

## SPZ1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A21861       | Rabbit  | 1 mg/ml         | 133357        |

|                              |                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | IHC,IF,WB,ELISA                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>            | Human                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Dilution</b>              | WB 1:500-2000 IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.                                                                                                                                                                                                                                                             |
| <b>Storage</b>               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                            |
| <b>Specificity</b>           | SPZ1 Polyclonal Antibody detects endogenous levels of SPZ1 protein.                                                                                                                                                                                                                                                                                                     |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human SPZ1. AA range:111-160                                                                                                                                                                                                                                                                        |
| <b>Uniprot No</b>            | Q9BXG8                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Alternative names</b>     | SPZ1; TSP1; Spermatogenic leucine zipper protein 1; Testis-specific protein 1; Testis-specific protein NYD-TSP1                                                                                                                                                                                                                                                         |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                 |
| <b>Clonality</b>             | Polyclonal                                                                                                                                                                                                                                                                                                                                                              |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Conjugation</b>           |                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Background</b>            | spermatogenic leucine zipper 1(SPZ1) Homo sapiens This gene encodes a bHLH-zip transcription factor which functions in the mitogen-activate protein kinase (MAPK) signaling pathway. Because of its role in the upregulation of cell proliferation and tumorigenesis, this gene may serve as a target for Ras-induced tumor treatments. [provided by RefSeq, Oct 2011], |
| <b>Other</b>                 | SPZ1, Spermatogenic leucine zipper protein 1                                                                                                                                                                                                                                                                                                                            |

### Product Images:

#### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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