

S2P rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21190	Rabbit	1 mg/ml	57444

Applications	IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	S2P Polyclonal Antibody detects endogenous levels of S2P protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human MBTPS2. AA range:301-350
Uniprot No	O43462
Alternative names	MBTPS2; S2P; Membrane-bound transcription factor site-2 protease; Endopeptidase S2P; Sterol regulatory element-binding proteins intramembrane protease; SREBPs intramembrane protease
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	membrane bound transcription factor peptidase, site 2(MBTPS2) Homo sapiens This gene encodes a intramembrane zinc metalloprotease, which is essential in development. This protease functions in the signal protein activation involved in sterol control of transcription and the ER stress response. Mutations in this gene have been associated with ichthyosis follicularis with atrichia and photophobia (IFAP syndrome); IFAP syndrome has been quantitatively linked to a reduction in cholesterol homeostasis and ER stress response.[provided by RefSeq, Aug 2009],
Other	MBTPS2, Membrane-bound transcription factor site-2 protease

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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