

FAM48A rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14447	Rabbit	1 mg/ml	85789

Applications	WB,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB 1:500-2000, ELISA 1:10000-20000
Storage	-20°C/1 year
Specificity	The antibody detects endogenous FAM48A 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 the Internal region of human FAM48A. AA range:231-280
Uniprot No	Q8NEM7
Alternative names	FAM48A C13orf19 FP757
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	function:Required for MAP kinase p38 (MAPK11, MAPK12, MAPK13 and/or MAPK14) activation during gastrulation. Required for down-regulation of E-cadherin during gastrulation by regulating E-cadherin protein level downstream from NCK-interacting kinase (NIK) and independently of the regulation of transcription by Fgf signaling and Snail.,similarity:Belongs to the FAM48 family.,subunit:Interacts with MAPK14.,tissue specificity:Highly expressed in testis, moderately in brain and pituitary gland. Expressed in several fetal tissues, including lung, brain, thymus and kidney. Expression is down-regulated in malignant prostate tissues.,
Other	FAM48A C13orf19 FP757, family with sequence similarity 48, member A

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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