

Product name:	FAM48A Rabbit Polyclonal Antibody
Cat number:	ABN10816
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human FAM48A. AA range:231-280
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight:	85kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.,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.,