Product Name: FAM48A Rabbit Polyclonal Antibody
Catalog #: APRab10816

Summary

Production Name	FAM48A Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	FAM48A C13orf19 FP757
Alternative Names	FAM48A C13orf19 FP757
Gene ID	55578.0
SwissProt ID	Q8NEM7.The antiserum was produced against synthesized peptide derived from the Internal region of human FAM48A. AA range:231-280

Application

Dilution Ratio	WB 1:500-2000, ELISA 1:10000-20000
Molecular Weight	85kD

Background

function:Required for MAP kinase p38 (MAPK11, MAPK12, MAPK13 and/or MAPK14) activation during gastrulation.

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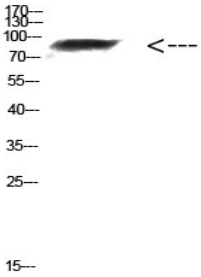
Required for down-regulation of E-cadherin during gastrulation by regulating E-cadherin protein level downstream from NCK-interacting kinase (NIK) and independently of the regulation of transcription by Fgf signaling and Snail.,similarity:Belongs to the FAM48 family.,subunit:Interacts with MAPK14.,tissue 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.,

Research Area

Image Data



Western Blot analysis of mouse-kidney cells using Antibody diluted at 1000. Secondary antibody was diluted at 1:20000

Note

For research use only.