

FAM48A Rabbit pAb

CatalogNo: YT5828

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 85kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:10000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human FAM48A. AA range: 231-280

Specificity The antibody detects endogenous FAM48A protein

Target Information

Gene name FAM48A C13orf19 FP757

Protein Name family with sequence similarity 48, member A

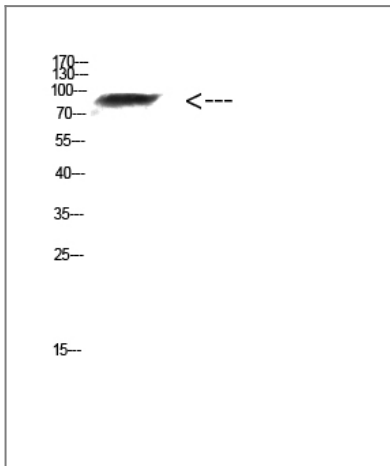
Organism	Gene ID	UniProt ID
Human	55578 ;	Q8NEM7 ;
Mouse	56790 ;	Q7TT00 ;
Rat		Q66HC7 ;

Cellular Localization Nucleus .

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 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.,

Validation Data



Western Blot analysis of mouse-kidney cells using Antibody diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Contact information

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