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FAM48A Polyclonal Antibody

Catalog # AP74011

Product Information

Application	WB
Primary Accession	Q8NEM7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85789

Additional Information

Gene ID	55578
Other Names	FAM48A C13orf19 FP757
Dilution	WB~~WB 1:500-2000, ELISA 1:10000-20000
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

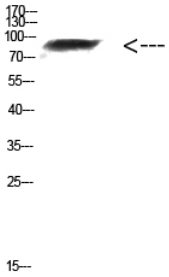
Name	SUPT20H
Synonyms	C13orf19, FAM48A
Function	Required for MAP kinase p38 (MAPK11, MAPK12, MAPK13 and/or MAPK14) activation during gastrulation. Required for down-regulation of E-cadherin during gastrulation by regulating E-cadherin protein level downstream from NCK-interacting kinase (NIK) and independently of the regulation of transcription by FGF signaling and Snail (By similarity). Required for starvation-induced ATG9A trafficking during autophagy.
Cellular Location	Nucleus.
Tissue Location	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.

Background

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 (By similarity). Required for starvation- induced ATG9A trafficking during autophagy.

Images



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