

For Research Use Only

FAM40B Polyclonal antibody

Catalog Number: 25163-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 25163-1-AP	GenBank Accession Number: BC019064	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 760 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57464	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: family with sequence similarity 40, member B	
Isotype: IgG	Calculated MW: 834 aa, 95 kDa	
Immunogen Catalog Number: AG18230	Observed MW: 95-100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue
Cited Applications: IF, WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

FAM40B, also known as STRIP2, is a member of the striatin-interacting phosphatase and kinase (STRIPAK) complex that is involved in the regulation of various processes such as cell proliferation and differentiation. Fam40b in ESCs is as a perinuclear and nucleolar protein with a molecular weight of 96kDa (PMID: 25010986). The expression of Fam40b is essential for the lineage commitment of murine embryonic stem cells (mESCs) into differentiated somatic cells via mechanisms involving pluripotency and epigenetic networks. Catalog#17293-1-AP specially recognises the 96 kDa protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Li Dai	31093976	J Cell Physiol	WB,IF

Storage

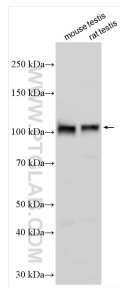
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25163-1-AP (FAM40B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.