

For Research Use Only

FAM40B Polyclonal antibody, PBS Only

Catalog Number: 25163-1-PBS

Featured Product



Basic Information

Catalog Number:

25163-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18230

GenBank Accession Number:

BC019064

GeneID (NCBI):

57464

UNIPROT ID:

Q9ULQ0

Full Name:

family with sequence similarity 40, member B

Calculated MW:

834 aa, 95 kDa

Observed MW:

95-100 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

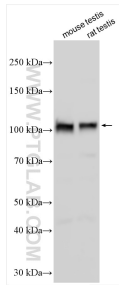
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 25163-1-PBS in a different storage buffer formulation.