

For Research Use Only

FAM76B Polyclonal antibody, PBS Only

Catalog Number: 32882-1-PBS



Basic Information

Catalog Number:

32882-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36658

GenBank Accession Number:

NM_144664.4

GeneID (NCBI):

143684

UNIPROT ID:

Q5HYJ3

Full Name:

family with sequence similarity 76, member B

Calculated MW:

39kDa 339aa

Observed MW:

36-39 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

Background Information

FAM76B is a nuclear protein with a molecular weight of about 39 kDa. Its amino acid sequence is highly conserved, and it is highly similar to FAM76B sequence of rats, mice and zebrafish. The protein contains histidine repeat sequence (poly-His domain) and ubiquitination site of Lys-225. FAM76B inhibits the inflammatory reaction mediated by NF- κ B by affecting the cytoplasmic translocation of hnRNPA2B1. The expression of inflammatory factors (such as IL-6) increased significantly in FAM76B gene knockout mice, indicating that FAM76B has anti-inflammatory effect.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

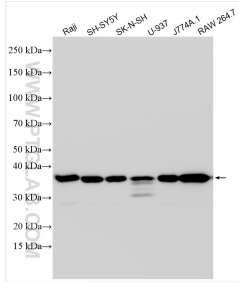
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32882-1-AP (FAM76B antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32882-1-PBS in a different storage buffer formulation.