

For Research Use Only

FAM117B Polyclonal antibody

Catalog Number: 21768-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

21768-1-AP

Size:

150ul, Concentration: 180 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16407

GenBank Accession Number:

BC106906

GeneID (NCBI):

150864

UNIPROT ID:

Q6P1L5

Full Name:

family with sequence similarity 117, member B

Calculated MW:

589 aa, 62 kDa

Observed MW:

66 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB, IP, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HEK-293 cells, HeLa cells, mouse kidney tissue, rat kidney tissue

IP : HEK-293 cells,

Background Information

FAM117B, also named as ALS2CR13, is mapped in the genomic region covering the complete candidate region for Amyotrophic lateral sclerosis 2 (ALS2). This antibody is specific to FAM117B.

Notable Publications

Author	Pubmed ID	Journal	Application
Yunjiang Zhou	36719368	J Clin Invest	WB, IHC, IF, IP
Hast Bridgid E BE	23382044	Cancer Res	WB

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

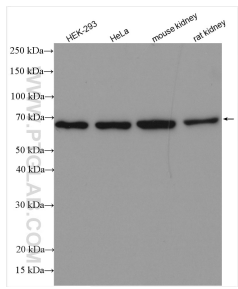
For technical support and original validation data for this product please contact:

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

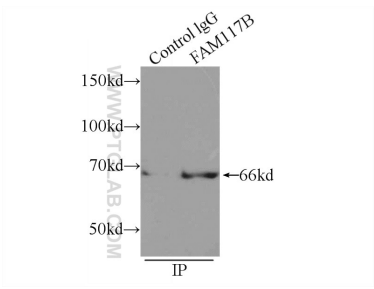
E: proteintech@ptglab.com
W: ptglab.com

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 21768-1-AP (FAM117B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-FAM117B (IP:21768-1-AP, 4ug; Detection:21768-1-AP 1:500) with HEK-293 cells lysate 920ug.