For Research Use Only

FAM117B Polyclonal antibody

Catalog Number:21768-1-AP Featured Product 5 Publications

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Basic Information

Catalog Number:
21768-1-AP

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, IHC, IF, IP, CoIP

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

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
Zhaohong Wang	42595291	Exp Cell Res	WB,IP,IHC,CoIP
Zhige Yu	41504297	Cell Biol Int	WB,IP,IF
Qiufen Xun	40490147	Cell Signal	WB,IHC,IF,CoIP

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
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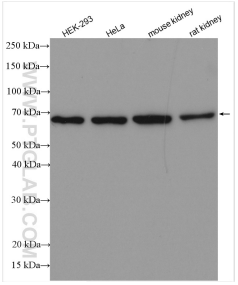
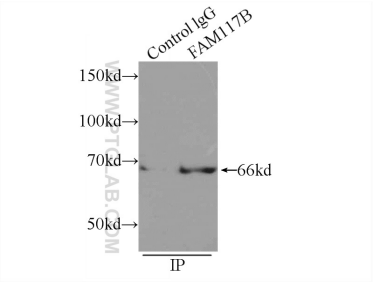
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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.