

For Research Use Only

FAM117B Polyclonal antibody

Catalog Number: 21768-1-AP **2 Publications**



Basic Information

Catalog Number: 21768-1-AP	GenBank Accession Number: BC106906	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 180 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 150864	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: family with sequence similarity 117, member B	
Isotype: IgG	Calculated MW: 589 aa, 62 kDa	
Immunogen Catalog Number: AG16407	Observed MW: 66 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, mouse kidney tissue, rat kidney tissue
Cited Applications: IF, IHC, IP, WB	IP : HEK-293 cells,
Species Specificity: human, mouse, rat	
Cited Species: human	

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

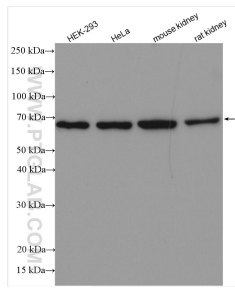
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

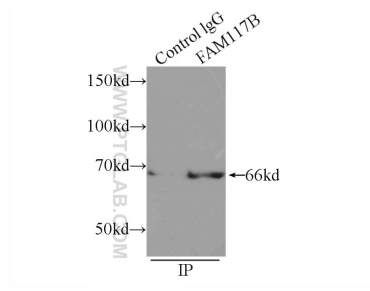
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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.