

For Research Use Only

MPC2 Polyclonal antibody

Catalog Number: 20049-1-AP

11 Publications



Basic Information

Catalog Number: 20049-1-AP	GenBank Accession Number: NM_015415	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 850 µg/ml by Nanodrop;	GeneID (NCBI): 25874	Recommended Dilutions: WB 1:500-1:2000 IF 1:50-1:500
Source: Rabbit	Full Name: brain protein 44	
Isotype: IgG	Calculated MW: 14 kDa	
	Observed MW: 18-20 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : HEK-293T cells, mouse brain tissue, LNCaP cells, PC-3 cells IF : HepG2 cells,
Cited Applications: IF, IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: human, rat, mouse	

Background Information

BRP44 belongs to the UPF0041 (0-44) family. The antibody is specific to BRP44.

Notable Publications

Author	Pubmed ID	Journal	Application
Jun Feng	31606382	Life Sci	IF
Yue Wang	35580702	Brain Res Bull	WB,IF
Ridhima Gomkale	32142709	Curr Biol	WB

Storage

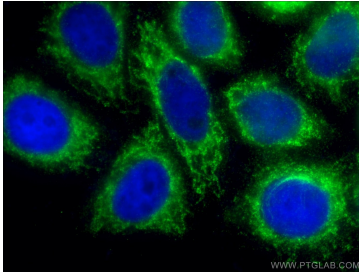
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

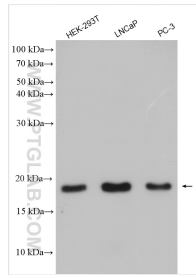
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 20049-1-AP (MPC2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



HEK-293T cells were subjected to SDS PAGE followed by western blot with 20049-1-AP (MPC2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.