

For Research Use Only

ZFAND5 Polyclonal antibody, PBS Only

Catalog Number: 25048-1-PBS



Basic Information

Catalog Number: 25048-1-PBS	GenBank Accession Number: BC027707	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7763	
Source: Rabbit	UNIPROT ID: O76080	
Isotype: IgG	Full Name: zinc finger, AN1-type domain 5	
Immunogen Catalog Number: AG19311	Calculated MW: 213 aa, 23 kDa	
	Observed MW: 23-35 kDa	

Applications

Tested Applications:
WB, IP, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

ZFAND5 is involved in protein degradation via the ubiquitin-proteasome system and may act by anchoring ubiquitinated proteins to the proteasome. It plays a role in ubiquitin-mediated protein degradation during muscle atrophy and in the regulation of NF-kappa-B activation and apoptosis. It can inhibit NF-kappa-B activation triggered by overexpression of RIPK1 and TRAF6 but not of RELA. It also inhibits tumor necrosis factor (TNF), IL-1, and TLR4-induced NF-kappa-B activation in a dose-dependent manner.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

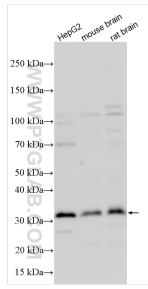
For technical support and original validation data for this product please contact:

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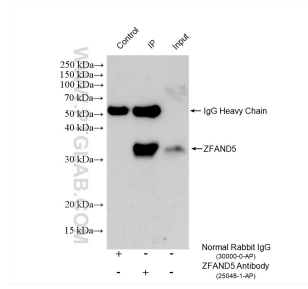
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W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25048-1-AP (ZFAND5 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25048-1-PBS in a different storage buffer formulation.



IP result of anti-ZFAND5 (IP:25048-1-AP, 4ug; Detection:25048-1-AP 1:600) with mouse brain tissue lysate 1320 ug. This data was developed using the same antibody clone with 25048-1-PBS in a different storage buffer formulation.