

For Research Use Only

FAF2 Recombinant monoclonal antibody

Catalog Number: 88402-1-RR



Basic Information

Catalog Number: 88402-1-RR	GenBank Accession Number: BC014001	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23197	CloneNo.: 260728B3
Source: Rabbit	UNIPROT ID: Q96CS3	Recommended Dilutions: WB: 1:5000-1:50000 IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: Fas associated factor family member 2	
Immunogen Catalog Number: AG33251	Calculated MW: 445 aa, 53 kDa	
	Observed MW: 53 kDa	

Applications

Tested Applications: WB, IP, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HeLa cells, mouse brain tissue, HepG2 cells, HEK-293 cells, K-562 cells, MCF-7 cells, rat brain tissue IP : HeLa cells,

Background Information

Protein ETEA (FAF2, or UBXD8) is a homolog to Fas-associated factor 1 (FAF1), which is involved in Fas-mediated apoptosis. ETEA protein directly interacts with and negatively regulates neurofibromin. ETEA contains both UBA and UBX domains and overexpression of ETEA downregulates neurofibromin in human cells. It may play a role in the translocation of terminally misfolded proteins from the endoplasmic reticulum lumen to the cytoplasm and their degradation by the proteasome. ETEA is highly expressed in peripheral blood of patients with atopic dermatitis (AD) compared to normal individuals, and may regulate the resistance to apoptosis that is observed in T cells and eosinophils of AD patients.

Storage

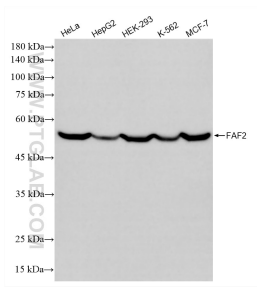
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

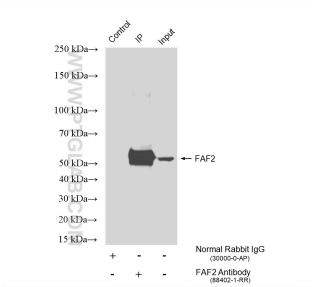
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88402-1-RR (FAF2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



IP result of anti-FAF2 (IP:88402-1-RR, 4ug; Detection:88402-1-RR 1:2000) with HeLa cells lysate 1200 ug.