

For Research Use Only

HSPA13 Recombinant antibody

Catalog Number: 84426-5-RR



Basic Information

Catalog Number: 84426-5-RR	GenBank Accession Number: BC036370	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6782	CloneNo.: 241572E4
Source: Rabbit	UNIPROT ID: P48723	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: heat shock protein 70kDa family, member 13	
Immunogen Catalog Number: AG3349	Calculated MW: 471 aa, 52 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, K-562 cells, fetal human brain tissue
Species Specificity: human	

Background Information

HSPA13 (Heat shock 70 kDa protein 13), also known as STCH (the stress 70 protein chaperone), is a member of the Hsp70 family of ATPase "stress" or "heat shock" proteins. Human STCH encodes a 60 kDa protein that is highly enriched in the ER. Recently it has been reported that overexpression of the HSPA13 gene reduces prion disease incubation time in mice.

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

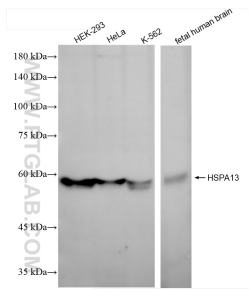
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84426-5-RR (HSPA13 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.