

For Research Use Only

Antizyme inhibitor 1 Polyclonal antibody

Catalog Number: 30383-1-AP



Basic Information

Catalog Number: 30383-1-AP	GenBank Accession Number: BC019279	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 51582	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: O14977	
Isotype: IgG	Full Name: antizyme inhibitor 1	
Immunogen Catalog Number: AG33058	Calculated MW: 49.5 kDa	
	Observed MW: 40-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HepG2 cells
Species Specificity: human	

Background Information

AZIN1(Antizyme inhibitor 1) is also named as OAZI, OAZIN and belongs to the Orn/Lys/Arg decarboxylase class-II family. It catalyzes the conversion of ornithine to putrescine in the first and apparently rate-limiting step in polyamine biosynthesis, and playing a role in the regulation of polyamine synthesis (negative regulator of cellular polyamines).

Storage

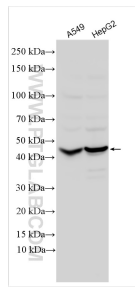
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30383-1-AP (Antizyme inhibitor 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.