

For Research Use Only

HAL Recombinant monoclonal antibody

Catalog Number: 86771-3-RR



Basic Information

Catalog Number: 86771-3-RR	GenBank Accession Number: BC096097	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 3034	CloneNo.: 251746F1
Isotype: IgG	UNIPROT ID: P42357	Recommended Dilutions: WB: 1:5000-1:50000
Immunogen Catalog Number: AG22985	Full Name: histidine ammonia-lyase	
	Calculated MW: 657 aa, 73 kDa	
	Observed MW: 73 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat liver tissue, mouse liver tissue
Species Specificity: human, mouse, rat	

Background Information

HAL, also named as Histidase and HIS, catalyzes the nonoxidative elimination of the α -amino group of histidine. It is closely related to the important plant enzyme phenylalanine ammonia-lyase. HAL has some isoforms with MW 73 kDa, 65 kDa and 49 kDa.

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

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

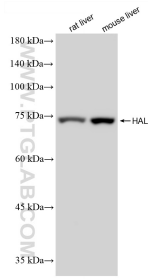
T: 4006900926

E: Proteintech-CN@ptglab.com

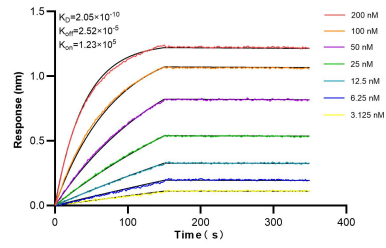
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86771-3-RR (HAL antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86771-3-RR against Human HAL were performed. The affinity constant is 0.205 nM.