

For Research Use Only

HAL Recombinant monoclonal antibody, PBS Only

Catalog Number:86771-3-PBS



Basic Information

Catalog Number:

86771-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22985

GenBank Accession Number:

BC096097

GeneID (NCBI):

3034

UNIPROT ID:

P42357

Full Name:

histidine ammonia-lyase

Calculated MW:

657 aa, 73 kDa

Observed MW:

73 kDa

Purification Method:

Protein A purification

CloneNo.:

251746F1

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C .

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

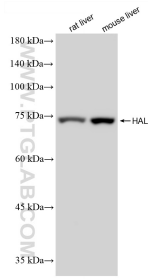
T: 4006900926

E: Proteintech-CN@ptglab.com

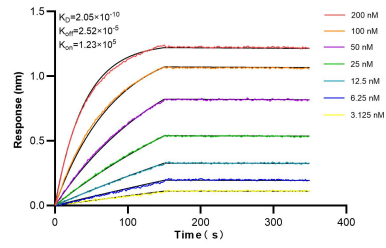
W: ptgcn.com

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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. This data was developed using the same antibody clone with 86771-3-PBS in a different storage buffer formulation.



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