10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HAL antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12607

Product Information

Application	WB, IHC
Primary Accession	P42357
Other Accession	NM_002108, NP_002099
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rabbit, Zebrafish, Pig, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72698

Additional Information

Gene ID	3034
Alias Symbol	HIS, HSTD, histidase
Other Names	Histidine ammonia-lyase, Histidase, 4.3.1.3, HAL, HIS
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-HAL antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	HAL antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

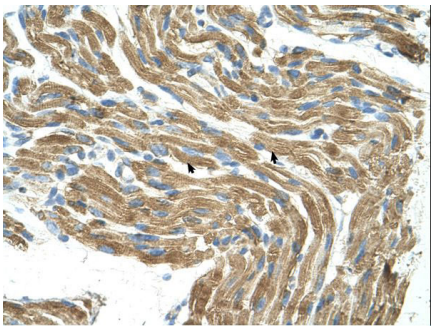
Protein Information

Name	HAL
Synonyms	HIS
Function	Catalyzes the first reaction in histidine catabolism, the non-oxidative deamination of L-histidine to trans-urocanic.

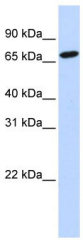
References

Aleman,G.,Am.J.Physiol.Endocrinol.Metab.289(1),E172-E179(2005)ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images



Immunohistochemistry with Fetal liver cell lysate tissue at an antibody concentration of 1.25 µg/ml using anti-HAL antibody



WB Suggested Anti-HAL Antibody Titration: 1 µg/ml
Positive Control: 721_B cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.