

Rabbit HAL Polyclonal Antibody | anti-HAL antibody

HAL Polyclonal Antibody

CATALOG # AAA29804	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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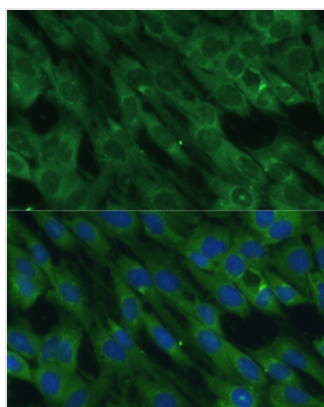
PRODUCT SYNONYMS

HAL; Polyclonal Antibody; HAL Polyclonal Antibody; HIS; HSTD; histidine ammonia-lyase; anti-HAL antibody

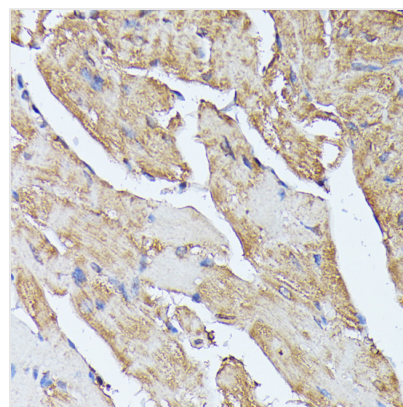
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	657
Applicable Applications for anti-HAL antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:100 IF: 1:50-1:100
Immunogen	Recombinant fusion protein of human HAL (NP_002099.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

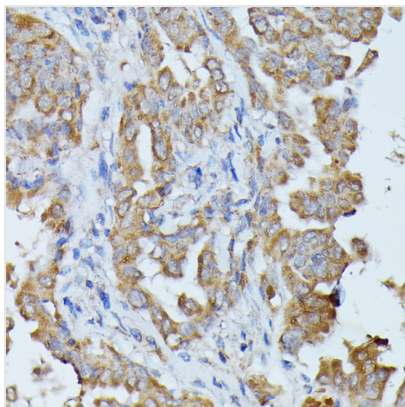
IMAGES


IF (Immunofluorescence)

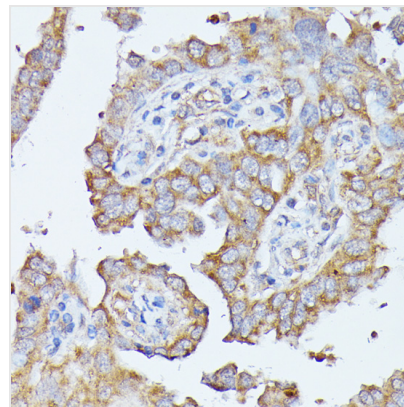
Immunofluorescence analysis of C6 cells using HAL Polyclonal Antibody.


IHC (Immunohistochemistry)

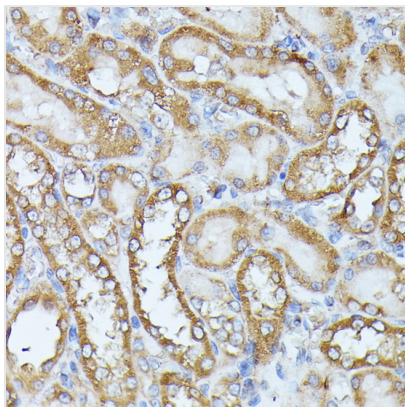
Immunohistochemistry of paraffin-embedded mouse heart using HAL antibody.



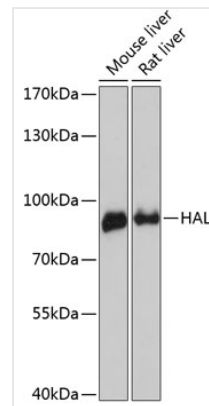
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human thyroid cancer using HAL antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using HAL antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using HAL antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using HAL antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HAL antibody	Histidine ammonia-lyase is a cytosolic enzyme catalyzing the first reaction in histidine catabolism, the nonoxidative deamination of L-histidine to trans-urocanic acid. Histidine ammonia-lyase defects cause histidinemia which is characterized by increased histidine and histamine and decreased urocanic acid in body fluids. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HAL antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504333
NCBI GeneID	3034
NCBI Accession #	NP_002099.1
NCBI GenBank Nucleotide #	NP_002099.1
UniProt Accession #	P42357
Molecular Weight	73kDa
NCBI Official Full Name	histidine ammonia-lyase isoform 1
NCBI Official Synonym Full Names	histidine ammonia-lyase
NCBI Official Symbol	HAL
NCBI Official Synonym Symbols	HIS; HSTD

NCBI Protein Information	histidine ammonia-lyase
UniProt Protein Name	Histidine ammonia-lyase
UniProt Gene Name	HAL
UniProt Synonym Gene Names	HIS; Histidase
UniProt Entry Name	HUTH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hal-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29804>