

Rabbit anti-Human HAL Polyclonal Antibody | anti-HAL antibody

HAL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234571	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

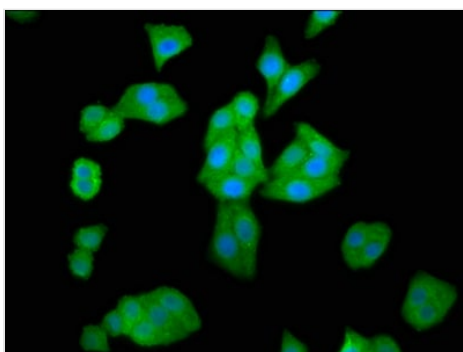
PRODUCT SYNONYMS

HAL; Polyclonal Antibody; HAL Antibody; Histidine ammonia-lyase; Histidase; HIS; anti-HAL antibody

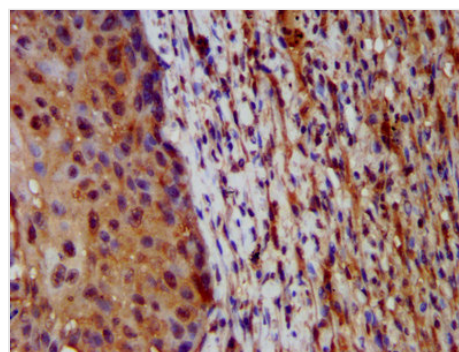
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	449
Applicable Applications for anti-HAL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Histidine ammonia-lyase protein (36-152AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

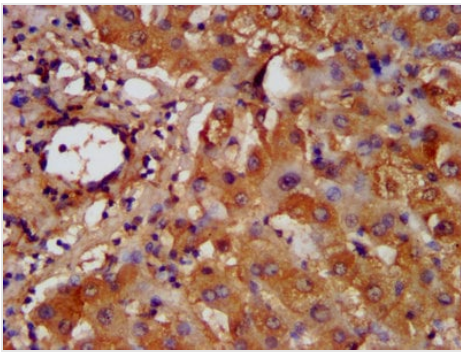
IMAGES


IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234571 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).


IHC (Immunohistochemistry)

IHC image of AAA234571 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
 IHC image of AAA234571 diluted at 1:200 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-HAL antibody	cytosol, histidine ammonia-lyase activity, histidine catabolic process
Product Categories/Family for anti-HAL antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	385251407
NCBI GeneID	3034
NCBI Accession #	NP_001245262.1
NCBI GenBank Nucleotide #	NM_001258333.1
UniProt Accession #	P42357; Q4VB92; Q4VB93; B4DQC1; B4E0V8; F5GXF2; F5H1U5
Molecular Weight	49,123 Da
NCBI Official Full Name	histidine ammonia-lyase isoform 2
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

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-immunofluorescence-immunohistochemistry-elisa/234571>