

Rabbit anti-Human Histidine Decarboxylase Polyclonal Antibody | anti-HDC antibody

Polyclonal Antibody to Histidine Decarboxylase (HDC)

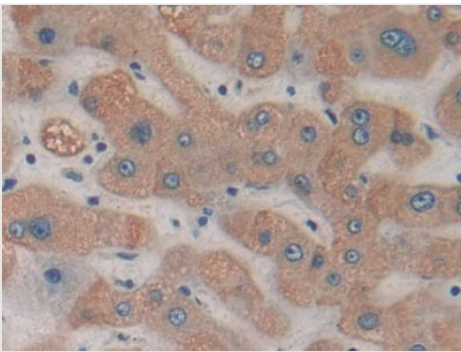
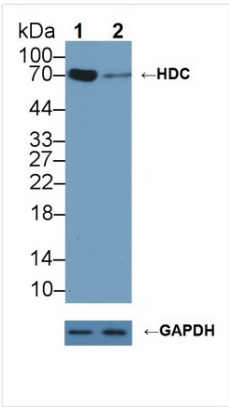
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143759	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Histidine Decarboxylase; Polyclonal Antibody; Polyclonal Antibody to Histidine Decarboxylase (HDC); anti-HDC antibody

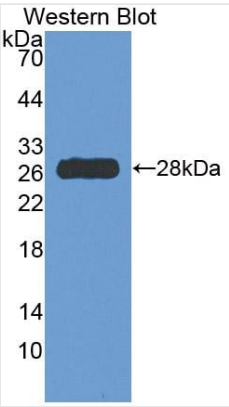
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-HDC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant HDC (Ala160~Phe369) expressed in E.coli ()
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

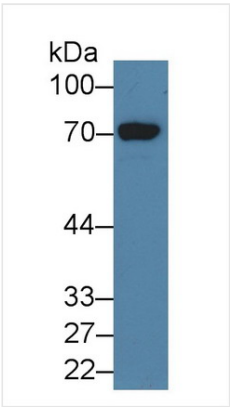


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human HDC Antibody

Application Data
Knockout Validation: Lane 1: Wild-type 293T cell lysate; Lane 2: HDC knockout 293T cell lysate; Predicted MW: 74,70kd Observed MW: 70kd Primary Ab: 3ug/ml Rabbit Anti-Human HDC Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant HDC, Human.



WB (Western Blot)
Western Blot; Sample: Human 293T cell lysate; Primary Ab: 3?g/ml Rabbit Anti-Human HDC Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-HDC antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	807066354
NCBI GeneID	3067
NCBI Accession #	NP_001293075.1
NCBI GenBank Nucleotide #	NM_001306146.1
UniProt Accession #	P19113; A1L4G0; B7ZM01
NCBI Official Full Name	histidine decarboxylase isoform 2
NCBI Official Synonym Full Names	histidine decarboxylase
NCBI Official Symbol	HDC
NCBI Protein Information	histidine decarboxylase

UniProt Protein Name	Histidine decarboxylase
UniProt Gene Name	HDC
UniProt Synonym Gene Names	HDC

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://www.aaabiotech.com/polyclonal/histidine-decarboxylase-antibody-immunohistochemistry-western-blot-elisa/143759>