

Rabbit Lactate Dehydrogenase A (LDHA) Polyclonal Antibody | anti-LDHA antibody

Polyclonal Antibody to Lactate Dehydrogenase A (LDHA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133485	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

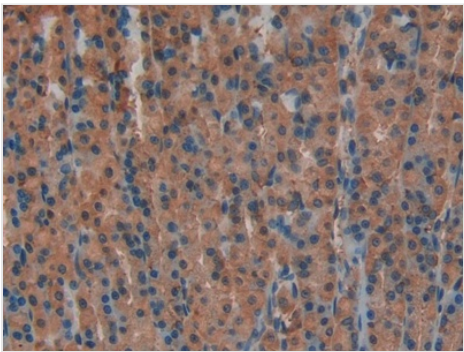
PRODUCT SYNONYMS

Lactate Dehydrogenase A (LDHA); Polyclonal Antibody; Polyclonal Antibody to Lactate Dehydrogenase A (LDHA); anti-LDHA antibody

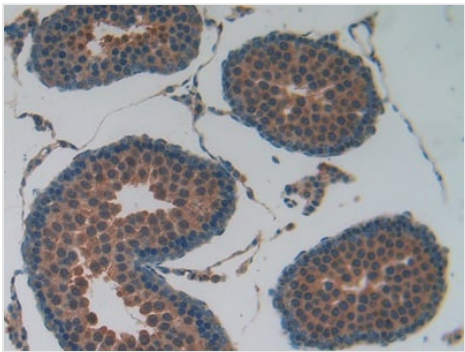
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LDHA. It has been selected for its ability to recognize LDHA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-MAALKDQ LIVNLLKEEQ VPQNKITVVG VGAVGMACAI SILMKDLADE LALVDVIEDK LKGEEMDLQH GSLFLKTPKI VSSKDYSVTA NSKLVIITAG ARQEGESRL NLVQRNVNIF KFIIPNVVKY SPQCKLLIVS NPVDILTYVA WKISGFPKNR VIGSGCNLDS ARFRYLMGER LGVHPLSCHG WWLGEHGDSS VPVWSGVNVA GVSLKSLNPQ LGTDADKEQW KDVHKQVDS AYEVIKLGKY TSWAIGLSVA DLAESIMKNL RRVHPITMI KGLYGIKEDV FLSVPCILGQ NGISDVVKVT LTPDEEARLK KSADTLWGIQ KELQF
Sequence Length	12
Applicable Applications for anti-LDHA antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LDHA (Met1~Phe332) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

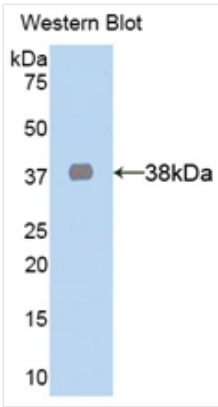
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393706
NCBI GeneID	24533
NCBI Accession #	NP_058721.1
NCBI GenBank Nucleotide #	NM_017025.1
UniProt Accession #	P04642
Molecular Weight	36,451 Da
NCBI Official Full Name	L-lactate dehydrogenase A chain
NCBI Official Synonym Full Names	lactate dehydrogenase A
NCBI Official Symbol	Ldha
NCBI Official Synonym Symbols	CDK1; Ldh1
NCBI Protein Information	L-lactate dehydrogenase A chain
UniProt Protein Name	L-lactate dehydrogenase A chain
UniProt Gene Name	Ldha
UniProt Synonym Gene Names	Ldh-1; Ldh1; LDH-A; LDH-M

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.

