

Rabbit Lactate Dehydrogenase B (LDHB) Polyclonal Antibody | anti-LDHB antibody

Polyclonal Antibody to Lactate Dehydrogenase B (LDHB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132706	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

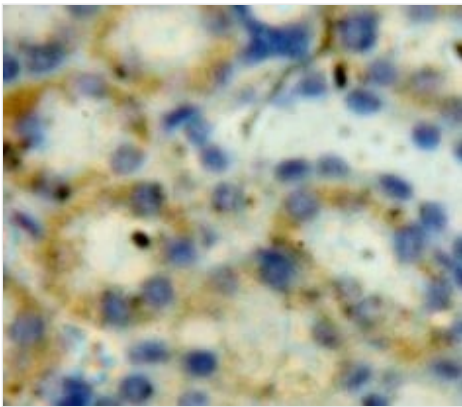
PRODUCT SYNONYMS

Lactate Dehydrogenase B (LDHB); Polyclonal Antibody; Polyclonal Antibody to Lactate Dehydrogenase B (LDHB); anti-LDHB antibody

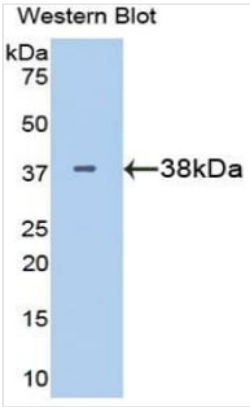
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LDHB. It has been selected for its ability to recognize LDHB 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	0.43mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-MATLKEK LIASVADDEA AVPNNKITVV GVGQVGMACA ISILGKSLAD ELALVDVLED KLKGEMMDLQ HGSLFLQTPK IVADKDYSVT ANSKIVVTA GVRQQEGESR LNLVQRNVNV FKFIIPQIVK YSPDCTIIVV SNPVDILTYV TWKLSGLPKH RVIGSGCNLD SARFRYLMAE KLGHPSSCH GWILGEHGDS SVAVWSGVNV AGVSLQELNP EMGTDNDSN WKEVHKMVD SAYEVIKLG YTNWAIGLSV ADLIESMLKN LSRIHPVSTM VKGMYGIENE VFLSLPCILN ARGLTSVINQ KLDDEVAQL RKSADTLWDI QKDLKDL
Sequence Length	334
Applicable Applications for anti-LDHB antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LDHB (Met1~Leu334) expressed in E.coli.
Cross Reactivity	Human, Mouse
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.

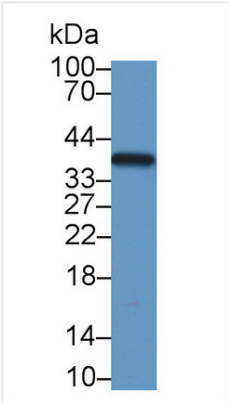
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse LDHB
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	718551069
NCBI GeneID	16832
NCBI Accession #	NP_001289694.1
NCBI GenBank Nucleotide #	NM_001302765.1
UniProt Accession #	P16125; Q545Y4
Molecular Weight	36,572 Da
NCBI Official Full Name	L-lactate dehydrogenase B chain isoform 2
NCBI Official Synonym Full Names	lactate dehydrogenase B
NCBI Official Symbol	Ldhb
NCBI Official Synonym Symbols	Ldh2; H-Ldh; LDH-B; LDH-H; Ldh-2; A1790582
NCBI Protein Information	L-lactate dehydrogenase B chain
UniProt Protein Name	L-lactate dehydrogenase B chain
UniProt Gene Name	Ldhb
UniProt Synonym Gene Names	Ldh-2; Ldh2; LDH-B; LDH-H

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/lactate-dehydrogenase-b-ldhb-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132706>