

Rabbit LDHB Polyclonal Antibody | anti-LDHB antibody

LDHB Polyclonal Antibody

CATALOG # AAA280544	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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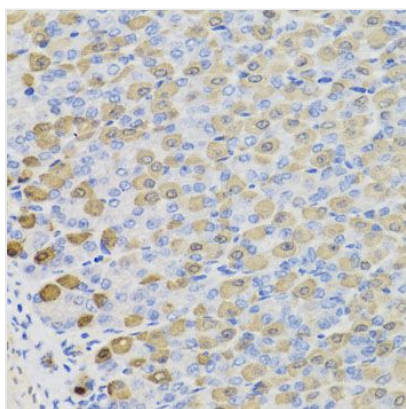
PRODUCT SYNONYMS

LDHB; Polyclonal Antibody; LDHB Polyclonal Antibody; anti-LDHB antibody

PRODUCT SPECIFICATIONS

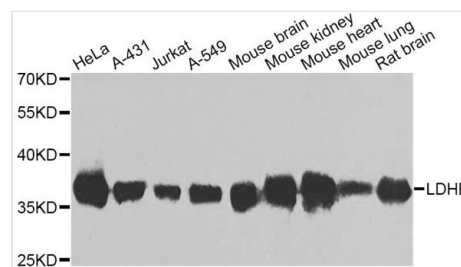
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	334
Applicable Applications for anti-LDHB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human LDHB
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using LDHB antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LDHB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-LDHB antibody	This gene encodes an enzyme which catalyzes the reversible conversion of lactate and pyruvate, and NAD and NADH, in the glycolytic pathway. Mutations in this gene are associated with lactate dehydrogenase B deficiency. Pseudogenes have been identified on the X chromosome and on chromosome. Multiple alternatively spliced variants, encoding the same protein, have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291575128
NCBI GeneID	3945
NCBI Accession #	NP_001167568.1
NCBI GenBank Nucleotide #	NM_001174097.1
UniProt Accession #	P07195
Molecular Weight	37kDa
NCBI Official Full Name	L-lactate dehydrogenase B chain
NCBI Official Synonym Full Names	lactate dehydrogenase B
NCBI Official Symbol	LDHB
NCBI Official Synonym Symbols	LDH-B; LDH-H; LDHBD; TRG-5; HEL-S-281
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-B; LDH-H
UniProt Entry Name	LDHB_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://www.aaabiotech.com/polyclonal/ldhb-antibody-immunohistochemistry-western-blot-elisa/280544>