

Rabbit LDHB Polyclonal Antibody | anti-LDHB antibody

LDHB Polyclonal Antibody

CATALOG # AAA311542	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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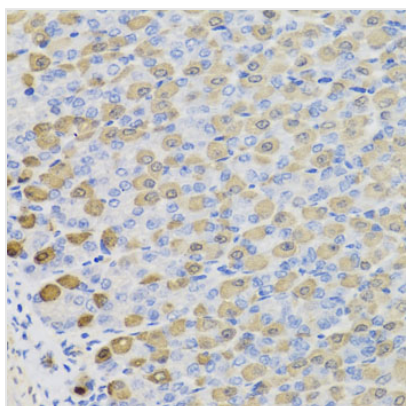
PRODUCT SYNONYMS

LDHB; Polyclonal Antibody; LDHB Polyclonal Antibody; HEL-S-281; LDH-B; LDH-H; LDHBD; TRG-5; lactate dehydrogenase B; anti-LDHB antibody

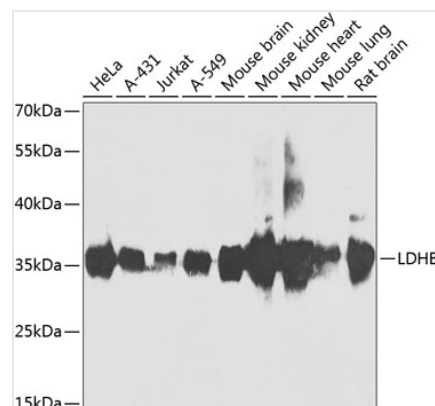
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-LDHB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human LDHB (NP_002291.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using LDHB antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LDHB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LDHB antibody	This gene encodes the B subunit of lactate dehydrogenase enzyme, which catalyzes the interconversion of pyruvate and lactate with concomitant interconversion of NADH and NAD+ in a post-glycolysis process. Alternatively spliced transcript variants have been found for this gene. Recent studies have shown that a C-terminally extended isoform is produced by use of an alternative in-frame translation termination codon via a stop codon readthrough mechanism, and that this isoform is localized in the peroxisomes. Mutations in this gene are associated with lactate dehydrogenase B deficiency. Pseudogenes have been identified on chromosomes X, 5 and 13.
Product Categories/Family for anti-LDHB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557032
NCBI GeneID	3945
NCBI Accession #	NP_002291.1
NCBI GenBank Nucleotide #	NM_002300.6
UniProt Accession #	P07195
Molecular Weight	36,638 Da
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; LDH heart subunit; lactate dehydrogenase H chain; renal carcinoma antigen NY-REN-46; epididymis secretory protein Li 281
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://stage.aaabiotech.com/polyclonal/ldhb-antibody-immunohistochemistry-western-blot-elisa/311542>