

Rabbit LDHB Polyclonal Antibody | anti-LDHB antibody

LDHB Antibody

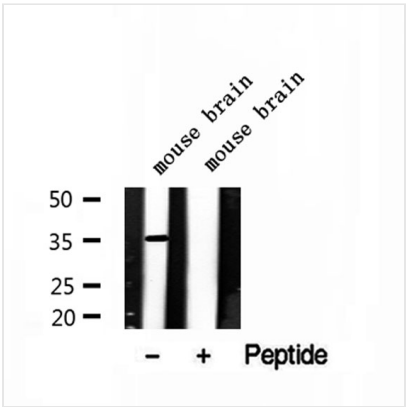
CATALOG # AAA322927	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

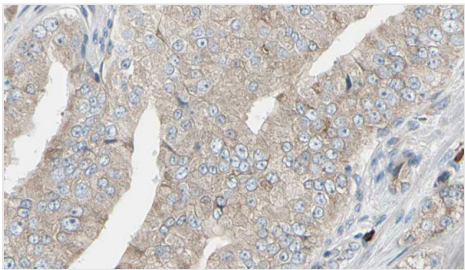
LDHB; Polyclonal Antibody; LDHB Antibody; Epididymis secretory protein Li 281; HEL S 281; L lactate dehydrogenase B chain; L-lactate dehydrogenase B chain; Lactate dehydrogenase H chain; LDH B; LDH H; LDH heart subunit; LDH-B; LDH-H; LDHB_HUMAN; LDHBD; LDHH; Renal carcinoma antigen NY REN 46; Renal carcinoma antigen NY-REN-46; TRG-5; TRG5; anti-LDHB antibody

PRODUCT SPECIFICATIONS

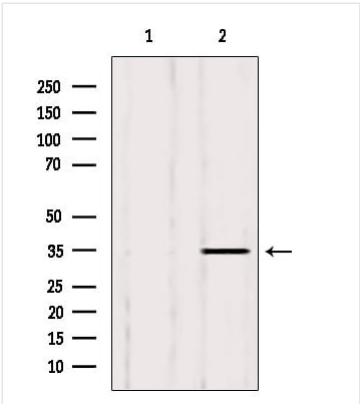
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	LDHB antibody detects endogenous levels of LDHB.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-LDHB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human LDHB.
Subcellular Location	Cytoplasm.
Predicted Cross Reactivity	Horse
Similarity	Horse (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts of mouse brain tissue, using LDHB antibody.



IHC (Immunohistochemistry)
AAA322927 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from 293, using LDHB antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-LDHB antibody	Function: (S)-lactate + NAD+ = pyruvate + NADH. Subunit Structure: Homotetramer. Similarity: Belongs to the LDH/MDH superfamily. LDH family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291575128
NCBI GeneID	3945
NCBI Accession #	NP_001167568.1
NCBI GenBank Nucleotide #	NM_001174097.2
UniProt Accession #	P07195
Molecular Weight	Observed: 35 kDa Predicted: 37 kDa
NCBI Official Full Name	L-lactate dehydrogenase B chain isoform LDHB
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

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/322927>