Rabbit LDHB Polyclonal Antibody | anti-LDHB antibody

Anti-LDHB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262656	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

LDHB; Polyclonal Antibody; Anti-LDHB Antibody; L-lactate dehydrogenase B chain; LDH-B; LDH heart subunit; LDH-H; Renal carcinoma antigen NY-REN-46; anti-LDHB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LDHB protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	334
Applicable Applications for anti-LDHB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human LDHB
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of LDHB staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of LDHB expression in A431 (A), Jurkat (B), A549 (C), mouse kidney (D), mouse lung (E), rat brain (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LDHB antibody	Rabbit polyclonal antibody to LDHB

NCBI AND UNIPROT INFORMATION

NCBI GI #	291575128
NCBI GeneID	3945

NCBI Accession #	NP_001167568.1
NCBI GenBank Nucleotide #	NM_001174097.2
UniProt Accession #	P07195; P16125; P42123
Molecular Weight	36,638 Da
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
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/262656