

Rabbit anti-Human, mouse LDHD Polyclonal Antibody | anti-LDHD antibody

LDHD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229069	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

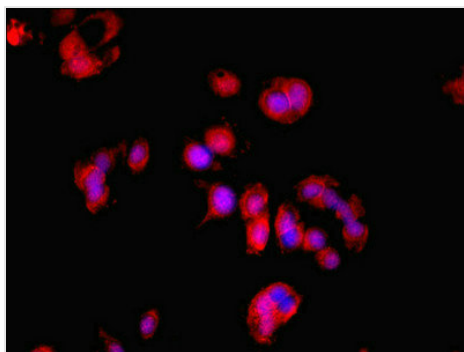
PRODUCT SYNONYMS

LDHD; Polyclonal Antibody; LDHD Antibody; Probable D-lactate dehydrogenase; mitochondrial; DLD; Lactate dehydrogenase D; anti-LDHD antibody

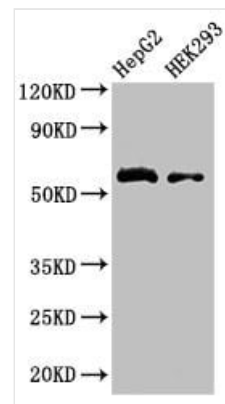
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	507
Applicable Applications for anti-LDHD antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Probable D-lactate dehydrogenase, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA229069 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

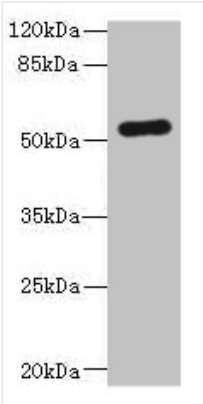

WB (Western Blot)

Western BlotPositive WB detected in: HepG2 whole cell lysate,HEK293 whole cell lysateAll lanes: LDHD antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 55,53 KDaObserved band size: 55 KDa



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded human heart tissue using AAA229069 at dilution of 1:100

IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA229069 at dilution of 1:100



WB (Western Blot)
 Western blotAll lanes: LDHD antibody at 0.5ug/ml+Mouse kidney tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 55,53 kDaObserved band size: 52 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LDHD antibody	mitochondrion
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37595754
NCBI GeneID	197257
NCBI Accession #	NP_705690.2
NCBI GenBank Nucleotide #	NM_153486.3
UniProt Accession #	Q86WU2; Q8IZK5
Molecular Weight	52,144 Da
NCBI Official Full Name	probable D-lactate dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	lactate dehydrogenase D
NCBI Official Symbol	LDHD
NCBI Official Synonym Symbols	DLD
NCBI Protein Information	probable D-lactate dehydrogenase, mitochondrial
UniProt Protein Name	Probable D-lactate dehydrogenase, mitochondrial
UniProt Gene Name	LDHD

UniProt Synonym Gene Names	DLD; Lactate dehydrogenase D
UniProt Entry Name	LDHD_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/dhd-antibody-immunohistochemistry-western-blot-elisa/229069>