

anti-Human MDH2 Antibody | anti-MDH2 antibody

Goat anti-MDH2 (aa221-232) Antibody

CATALOG # AAA61817	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

MDH2; Goat anti-MDH2 (aa221-232) Antibody; malate dehydrogenase 2; NAD (mitochondrial); M-MDH; MDH; MGC:3559; MOR1; malate dehydrogenase; mitochondrial; anti-MDH2 antibody

PRODUCT SPECIFICATIONS

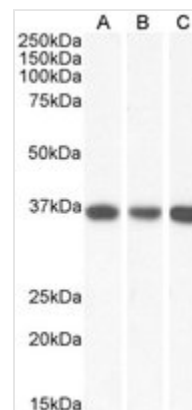
Reactivity	Human
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	338
Applicable Applications for anti-MDH2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen Sequence	Peptide with sequence C-DQLTALTGRIQE, from the internal region of the protein sequence according to NP_005909.2.
Peptide Sequence + C	C-DQLTALTGRIQE
Epitope	Internal Region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

0.03ug/ml staining of Human Heart (A) and Liver (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

0.03ug/ml staining of HeLa (A), HepG2 (B) and K562 (C) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21735621
NCBI GeneID	4191

NCBI Accession #	NP_005909.2
NCBI GenBank Nucleotide #	NM_005918.3
UniProt Accession #	P40926 ; O43682 ; A8K414 ; B2RE78 ; B4DE44 ; E9PDB2
Molecular Weight	35.5kDa
NCBI Official Full Name	malate dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	malate dehydrogenase 2
NCBI Official Symbol	MDH2
NCBI Official Synonym Symbols	MDH; MOR1; M-MDH; EIEE51; MGC:3559
NCBI Protein Information	malate dehydrogenase, mitochondrial
UniProt Protein Name	Malate dehydrogenase, mitochondrial
UniProt Gene Name	MDH2

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/human-antibody/mdh2/61817>