

Rabbit MDH2 Polyclonal Antibody | anti-MDH2 antibody

MDH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328866	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

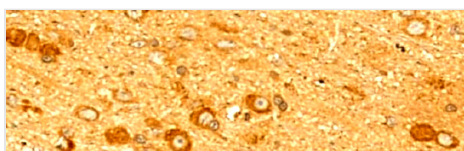
PRODUCT SYNONYMS

MDH2; Polyclonal Antibody; MDH2 Antibody; M MDH; Malate dehydrogenase 2; NAD (mitochondrial); Malate dehydrogenase; mitochondrial; MDH; mdh2; MDHM_HUMAN; MGC:3559; mitochondrial malate dehydrogenase 2; NAD; Mor 1; MOR1; anti-MDH2 antibody

PRODUCT SPECIFICATIONS

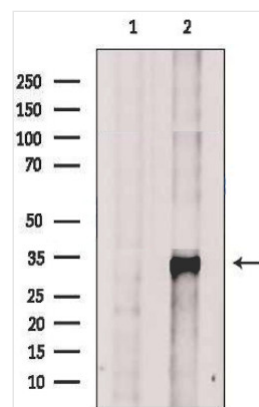
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MDH2 Antibody detects endogenous levels of MDH2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	296
Applicable Applications for anti-MDH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MDH2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



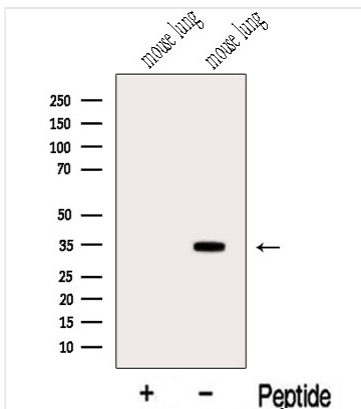
IHC (Immunohistochemistry)

AAA328866 at 1/100 staining Rat brain 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 primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from Rat brain, using MDH2 Ab. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from Mouse lung tissue, using MDH2 Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	538919685
NCBI GeneID	4191
NCBI Accession #	NP_001269332.1
NCBI GenBank Nucleotide #	NP_001269332.1
UniProt Accession #	P40926
Molecular Weight	33 kDa
NCBI Official Full Name	malate dehydrogenase, mitochondrial isoform 2
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
UniProt Entry Name	MDHM_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/mdh2-antibody-immunohistochemistry-western-blot-elisa/328866>