

Rabbit anti-Human MDH2 Polyclonal Antibody | anti-MDH2 antibody

MDH2 antibody

CATALOG # AAA307548	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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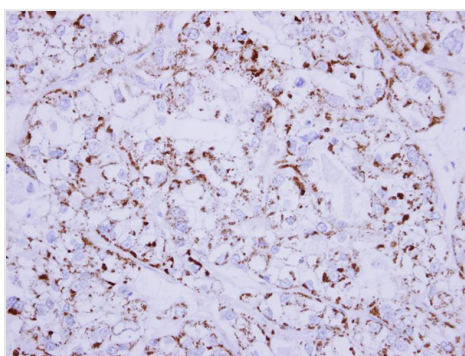
PRODUCT SYNONYMS

MDH2; Polyclonal Antibody; MDH2 antibody; M-MDH; MDH; MGC:3559; MOR1; anti-MDH2 antibody

PRODUCT SPECIFICATIONS

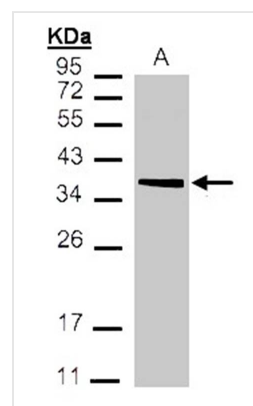
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	338
Applicable Applications for anti-MDH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 40 and 289 of Human MDH2
Target Name	MDH2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded OVCA xenograft, using MDH2 antibody at 1: 500 dilution.



Application Data

Sample(30 ug of whole cell lysate)A: 293T 12% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-MDH2 antibody	Malate dehydrogenase catalyzes the reversible oxidation of malate to oxaloacetate, utilizing the NAD/NADH cofactor system in the citric acid cycle. The protein encoded by this gene is localized to the mitochondria and may play pivotal roles in the malate-aspartate shuttle that operates in the metabolic coordination between cytosol and mitochondria. [provided by RefSeq]
Product Categories/Family for anti-MDH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21735621
NCBI GeneID	4191
NCBI Accession #	NP_005909
NCBI GenBank Nucleotide #	NM_005918.3
Molecular Weight	30,875 Da
NCBI Official Full Name	malate dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	malate dehydrogenase 2, NAD (mitochondrial)
NCBI Official Symbol	MDH2
NCBI Official Synonym Symbols	MDH; MOR1; M-MDH; 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/307548>