

MDH2 Monoclonal Antibody | anti-MDH2 antibody

MDH2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314404	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

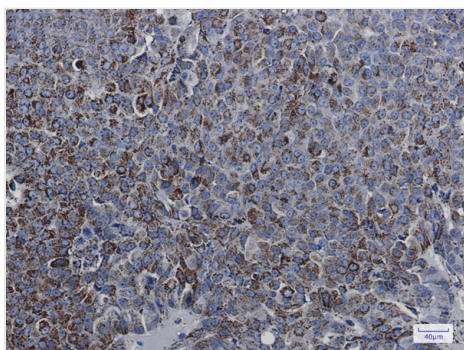
PRODUCT SYNONYMS

MDH2; Monoclonal Antibody; MDH2 Rabbit mAb; MDH; MOR1; M-MDH; EIEE51; MGC:3559; anti-MDH2 antibody

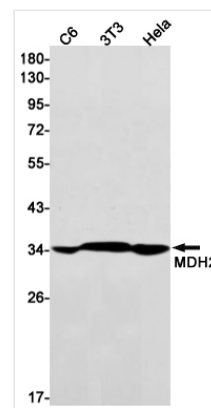
PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S05-4B5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-MDH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human MDH2
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of MDH2 in paraffin-embedded Human breast cancer tissue using MDH2 Rabbit mAb at dilution 1/50


WB (Western Blot)

Western blot detection of MDH2 in C6,3T3,HeLa cell lysates using MDH2 Rabbit mAb(1:1000 diluted).Predicted band size:36kDa.Observed band size:36kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-MDH2 antibody	Malate dehydrogenase, mitochondrial
Product Categories/Family for anti-MDH2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	538919685
NCBI GeneID	4191
NCBI Accession #	NP_001269332.1
NCBI GenBank Nucleotide #	NM_001282403.1
UniProt Accession #	P40926; O43682; A8K414; B2RE78; B4DE44; E9PDB2
NCBI Official Full Name	malate dehydrogenase, mitochondrial isoform 2
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/monoclonal/mdh2-antibody-clone-s05-4b5-immunohistochemistry-western-blot-elisa/314404>