

Rabbit IDH2 Monoclonal Antibody | anti-IDH2 antibody

IDH2 Rabbit mAb

CATALOG # AAA269338	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

IDH2; Monoclonal Antibody; IDH2 Rabbit mAb; IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH; anti-IDH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R01-7E4
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
Applicable Applications for anti-IDH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human IDH2
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 analysis of paraffin-embedded Human colon cancer using IDH2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of IDH2 in 3T3 lysates using IDH2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IDH2 antibody	Plays a role in intermediary metabolism and energy production. It may tightly associate or interact with the pyruvate dehydrogenase complex
Product Categories/Family for anti-IDH2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	28178832
NCBI GeneID	3418

NCBI Accession #	NP_002159.2
NCBI GenBank Nucleotide #	NM_002168.2
UniProt Accession #	P48735; Q96GT3; B2R6L6
Molecular Weight	452
NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 2 (NADP+), mitochondrial
NCBI Official Symbol	IDH2
NCBI Official Synonym Symbols	IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH
NCBI Protein Information	isocitrate dehydrogenase [NADP], mitochondrial; isocitrate dehydrogenase [NADP], mitochondrial; NADP(+)-specific ICDH; oxalosuccinate decarboxylase
UniProt Protein Name	Isocitrate dehydrogenase [NADP], mitochondrial
UniProt Gene Name	IDH2
UniProt Synonym Gene Names	IDH
UniProt Entry Name	IDHP_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/idh2-antibody-clone-r01-7e4-immunohistochemistry-western-blot-elisa/269338>