

Rabbit anti-Human, Mouse IDH2 Polyclonal Antibody | anti-IDH2 antibody

IDH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119272	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

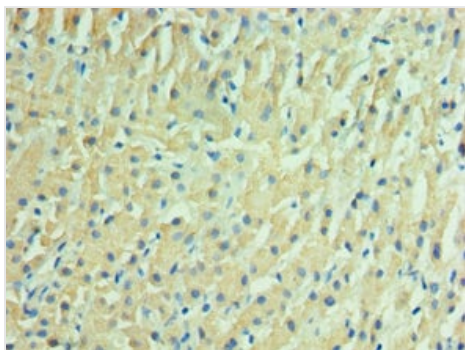
PRODUCT SYNONYMS

IDH2; Polyclonal Antibody; IDH2 Antibody; IDH; ICD-M; IDP; NADP(+)-specific ICDH; Oxalosuccinate decarboxylase; anti-IDH2 antibody

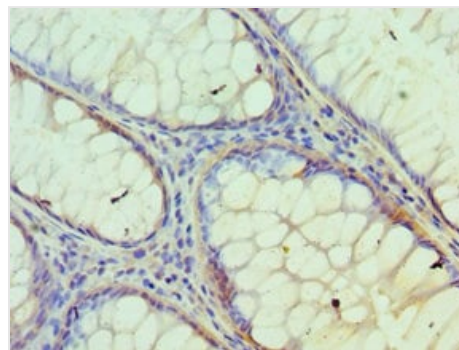
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	400
Applicable Applications for anti-IDH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Isocitrate dehydrogenase [NADP], mitochondrial protein (193-452aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-55664 / sc-55666 / sc-55668 / sc-134923
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

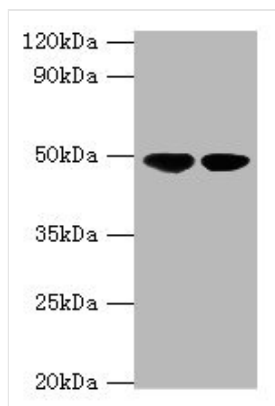
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA119272 at dilution 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119272 at dilution 1:100



WB (Western Blot)

Western blot All lanes: IDH2 antibody at 5ug/mL Lane 1: Hela whole cell lysate Lane 2: mouse heart tissue Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 51,46 kDa Observed band size: 50 kDa

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	583966148
NCBI GeneID	3418
NCBI Accession #	NP_001276839.1
NCBI GenBank Nucleotide #	NM_001289910.1
UniProt Accession #	P48735; Q96GT3; B2R6L6; B4DFL2
Molecular Weight	45,180 Da
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/idh2-antibody-immunohistochemistry-western-blot-elisa/119272>