

Rabbit IDH2 Polyclonal Antibody | anti-IDH2 antibody

IDH2 Antibody

CATALOG # AAA225187	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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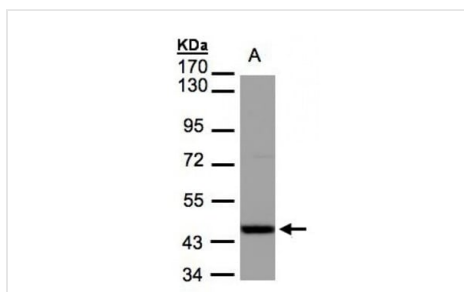
PRODUCT SYNONYMS

IDH2; Polyclonal Antibody; IDH2 Antibody; Affinity Purified Rabbit Polyclonal IDH2 Antibody; Polyclonal IDH2 antibody; Anti-IDH2 antibody; IDH-2 antibody; IDP antibody; IDH 2; IDH-2; IDHM antibody; IDH2 antibody; mNADP-IDH antibody; IDH antibody; NADP(+)-specific ICDH antibody; IDH 2 antibody; D2HGA2 antibody; ICD-M antibody; IDPM antibody; anti-IDH2 antibody

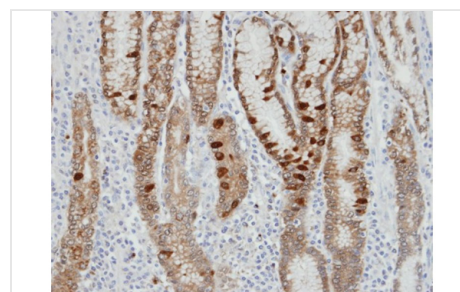
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.21 mg/ml (varies by lot)
Sequence Length	48
Applicable Applications for anti-IDH2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	IDH2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 56 and 345 of IDH2
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

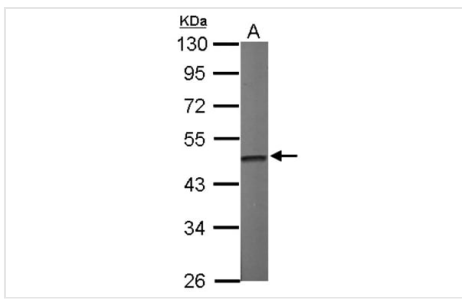
IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: MOLT4) using a 7.5% SDS PAGE gel and IDH2 antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded normal gastric epithelium (gland) using IDH2 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 10% SDS PAGE gel and IDH2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-IDH2 antibody	Isocitrate dehydrogenases catalyze the oxidative decarboxylation of isocitrate to 2-oxoglutarate. These enzymes belong to two distinct subclasses, one of which utilizes NAD(+) as the electron acceptor and the other NADP(+). Five isocitrate dehydrogenases have been reported: three NAD(+)-dependent isocitrate dehydrogenases, which localize to the mitochondrial matrix, and two NADP(+)-dependent isocitrate dehydrogenases, one of which is mitochondrial and the other predominantly cytosolic. Each NADP(+)-dependent isozyme is a homodimer. The protein encoded by this gene is the NADP(+)-dependent isocitrate dehydrogenase found in the mitochondria. It plays a role in intermediary metabolism and energy production.
Product Categories/Family for anti-IDH2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	440198646
Molecular Weight	51 kDa
NCBI Official Full Name	IDH2, partial

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://www.aaabiotech.com/polyclonal/idh2-antibody-western-blot-immunohistochemistry-elisa/225187>