

Goat IDH2 Polyclonal Antibody | anti-IDH2 antibody

Goat anti-IDH2 Antibody

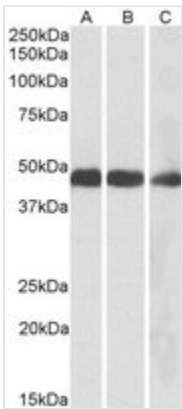
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61530	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig	Western Blot, ELISA

PRODUCT SYNONYMS

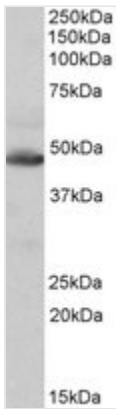
IDH2; Polyclonal Antibody; Goat anti-IDH2 Antibody; isocitrate dehydrogenase 2 (NADP+); mitochondrial; ICD-M; IDH; IDHM; IDP; IDPM; mNADP-IDH; NADP+-specific ICDH; isocitrate dehydrogenase; oxalosuccinate decarboxylase; ICD-M antibody; IDH antibody; IDHM antibody; IDP antibody; IDPM antibody; mitochondrial antibody; mNADP-IDH antibody; NADP+-specific ICDH antibody; oxalosuccinate decarboxylase antibody; IDH2 antibody; anti-IDH2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CIHGLSNVKL NE
Sequence Length	452
Applicable Applications for anti-IDH2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CIHGLSNVKLNE, from the internal region of the protein sequence according to NP_002159.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.1ug/ml staining of Mouse (A), Rat (B) and Pig (C) Heart lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.1ug/ml staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28178832
NCBI GeneID	3418
NCBI Accession #	NP_002159.2
NCBI GenBank Nucleotide #	NM_002168.3
Molecular Weight	45,180 Da
NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase (NADP(+)) 2, 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.