

Goat IDH3A Polyclonal Antibody | anti-IDH3A antibody

Goat anti-IDH3A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61575	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

IDH3A; Polyclonal Antibody; Goat anti-IDH3A Antibody; isocitrate dehydrogenase 3 (NAD+) alpha; H-IDH alpha; NAD(+)-specific ICDH subunit alpha; NAD(H)-specific isocitrate dehydrogenase alpha subunit; NAD+-specific ICDH; isocitrate dehydrogenase (NAD+) alpha chain; isocitrate dehydrogenase [NAD] subunit; IDH3A antibody; isocitrate dehydrogenase 3 (NAD+) alpha antibody; H-IDH alpha antibody; NAD(+)-specific ICDH subunit alpha antibody; NAD(H)-specific isocitrate dehydrogenase alpha subunit antibody; NAD+-specific ICDH antibody; isocitrate dehydrogenase (NAD+) alpha chain antibody; isocitrate dehydrogenase [NAD] subunit alpha; mitochondrial antibody; isocitric dehydrogenase subunit alpha antibody; anti-IDH3A antibody

PRODUCT SPECIFICATIONS

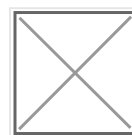
Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	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	DFTEEICRRV KDLD
Sequence Length	366
Applicable Applications for anti-IDH3A antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence DFTEEICRRVKDLD, from the C Terminus of the protein sequence according to NP_005521.1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



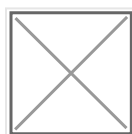
IHC (Immunohistochemistry)

3.75ug/ml staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



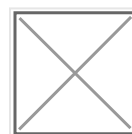
WB (Western Blot)

0.3ug/ml staining of Pig Spleen (A) and Pig Skeletal Muscle (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)

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



WB (Western Blot)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031777
NCBI GeneID	3419
NCBI Accession #	NP_005521.1
NCBI GenBank Nucleotide #	NM_005530.2
Molecular Weight	31,381 Da
NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 3 (NAD(+)) alpha
NCBI Official Symbol	IDH3A
NCBI Protein Information	isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
UniProt Protein Name	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial
UniProt Gene Name	IDH3A
UniProt Entry Name	IDH3A_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/polyclonal/idh3a-antibody-western-blot-peptide-elisa-elisa/61575>