

Goat IDH3B Polyclonal Antibody | anti-IDH3B antibody

Goat anti-IDH3B (aa33-46) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61582	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig,	Western Blot, ELISA

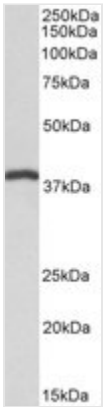
PRODUCT SYNONYMS

IDH3B; Polyclonal Antibody; Goat anti-IDH3B (aa33-46) Antibody; Goat Anti-IDH3B (aa369-383) Antibody; isocitrate dehydrogenase 3 (NAD+) beta; FLJ11043; H-IDHB; MGC903; RP46; NAD(+)-specific ICDH subunit beta; NAD+-specific ICDH; NAD+-specific isocitrate dehydrogenase b subunit; NAD+-specific isocitrate dehydrogenase beta; isocitrate dehydrogenase [; IDH3B antibody; isocitrate dehydrogenase 3 (NAD+) beta antibody; FLJ11043 antibody; H-IDHB antibody; MGC903 antibody; RP46 antibody; NAD(+)-specific ICDH subunit beta antibody; NAD+-specific ICDH antibody; NAD+-specific isocitrate dehydrogenase b subunit antibody; NAD+-specific isocitrate dehydrogenase beta antibody; isocitrate dehydrogenase [NAD] subunit beta; mitochondrial antibody; isocitrate dehydrogenase; NAD(+)-specific; mitochondrial; beta subunit antibody; isocitric dehydrogenase subunit beta antibody; IDH3B (aa33-46); anti-IDH3B antibody

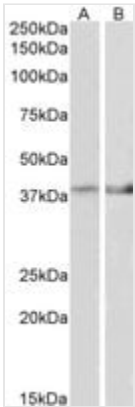
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, 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	HAASRSQAED VRVE
Sequence Length	385
Applicable Applications for anti-IDH3B antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HAASRSQAEDVRVE, from the internal region (near N Terminus) of the protein sequence according to NP_008830.2; NP_777280.1.
Epitope	Internal region (near N Terminus)
Note	This antibody is expected to recognize isoform a (NP_008830.2) and isoform b (NP_777280.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

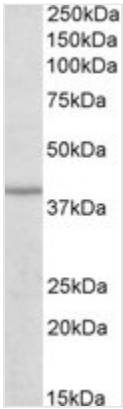
IMAGES



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



WB (Western Blot)
2ug/ml staining of Mouse Heart (A) and Mouse Muscle (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml staining of Human Skeletal muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28178821
NCBI GeneID	3420
NCBI Accession #	NP_008830.2; NP_777280.1
NCBI GenBank Nucleotide #	NM_006899.4
Molecular Weight	25,555 Da
NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 3 (NAD(+)) beta
NCBI Official Symbol	IDH3B
NCBI Official Synonym Symbols	RP46
NCBI Protein Information	isocitrate dehydrogenase [NAD] subunit beta, mitochondrial
UniProt Protein Name	Isocitrate dehydrogenase [NAD] subunit beta, mitochondrial
UniProt Gene Name	IDH3B
UniProt Entry Name	IDH3B_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/idh3b-antibody-western-blot-peptide-elisa-elisa/61582>