

Rabbit IDH3 alpha Polyclonal Antibody | anti-IDH3alpha antibody

Rabbit anti-IDH3 alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223587	Rabbit	Human, Mouse, Rat, Bovine, Monkey	Immunohistochemistry, Western Blot

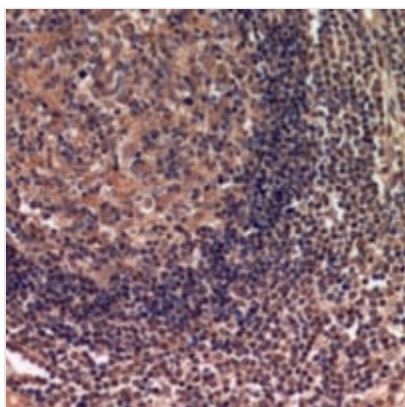
PRODUCT SYNONYMS

IDH3 alpha; Polyclonal Antibody; Rabbit anti-IDH3 alpha Antibody; Isocitrate dehydrogenase [NAD] subunit alpha; mitochondrial; Isocitric dehydrogenase subunit alpha; NAD(+)-specific ICDH subunit alpha; anti-IDH3alpha antibody

PRODUCT SPECIFICATIONS

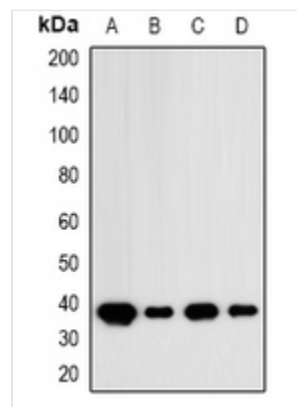
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IDH3alpha antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IDH3 alpha. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of IDH3 alpha staining in human lymph gland formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of IDH3 alpha expression in MCF7 (A), HT29 (B), mouse brain (C), mouse kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IDH3alpha antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031777
NCBI GeneID	3419
NCBI Accession #	NP_005521.1
NCBI GenBank Nucleotide #	NM_005530.2
UniProt Accession #	P50213; Q9D6R2; Q99NA5
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; isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial; H-IDH alpha; NAD+-specific ICDH; NAD(+)-specific ICDH subunit alpha; isocitric dehydrogenase subunit alpha; isocitrate dehydrogenase
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/idh3-alpha-antibody-immunohistochemistry-western-blot-elisa/223587>