

Rabbit IDH3 alpha Polyclonal Antibody | anti-IDH3alpha antibody

Anti-IDH3 alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293013	Rabbit	Human, Mouse, Rat, Monkey, Bovine	Immunohistochemistry, Western Blot

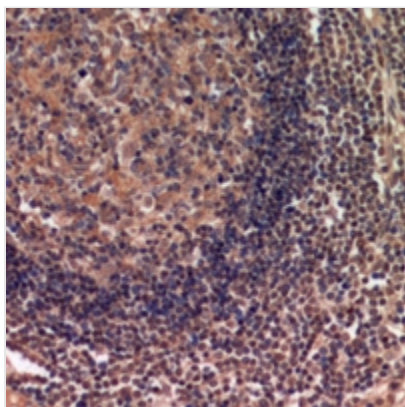
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

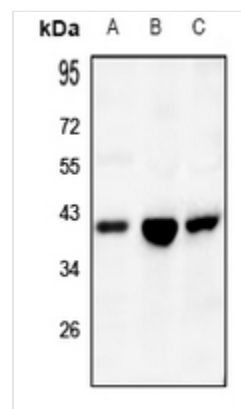
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Bovine
Clonality	Polyclonal
Applicable Applications for anti-IDH3alpha antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/2000), IH (1/50 - 1/200) 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)

Dilution: WB (1/500 - 1/2000), IH (1/50 - 1/200) Western blot analysis of IDH3 alpha expression in SGC7901 (A), PC12 (B), CT26 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-IDH3alpha antibody

Rabbit polyclonal antibody to IDH3 alpha
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IDH3 alpha. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031777
NCBI GeneID	3419
NCBI Accession #	NP_005521.1
NCBI GenBank Nucleotide #	NM_005530.2
UniProt Accession #	P50213; Q9H3X0; D3DW83
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/293013>