

Rabbit IDH3 alpha Polyclonal Antibody | anti-IDH3A antibody

IDH3 alpha Antibody

CATALOG # AAA310973	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

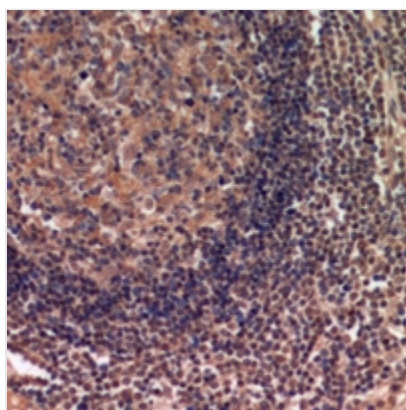
PRODUCT SYNONYMS

IDH3 alpha; Polyclonal Antibody; IDH3 alpha Antibody; Isocitrate dehydrogenase [NAD] subunit alpha; mitochondrial; Isocitric dehydrogenase subunit alpha; NAD(+)-specific ICDH subunit alpha; anti-IDH3A antibody

PRODUCT SPECIFICATIONS

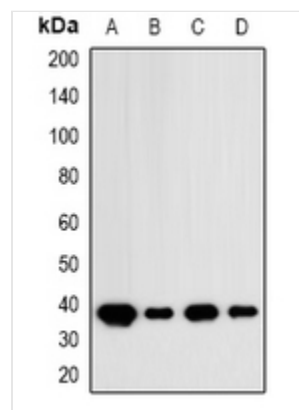
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of IDH3 alpha protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	366
Applicable Applications for anti-IDH3A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IDH3 alpha.
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of IDH3 alpha staining in human lymph gland formalin fixed paraffin embedded tissue section. 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 FUK expression in 786-O, rat brain, mouse brain, COS7 whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IDH3A antibody	Total protein Ab
---	------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031777
NCBI GeneID	3419
NCBI Accession #	NP_005521.1
NCBI GenBank Nucleotide #	NM_005530.3
UniProt Accession #	P50213; Q9H3X0; D3DW83
Molecular Weight	40 kDa
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

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/idh3-alpha-antibody-immunohistochemistry-western-blot-elisa/310973>