

Rabbit IDH3A Polyclonal Antibody | anti-IDH3A antibody

IDH3A Polyclonal Antibody

CATALOG # AAA296222	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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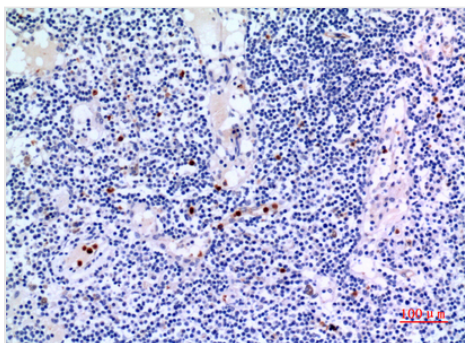
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

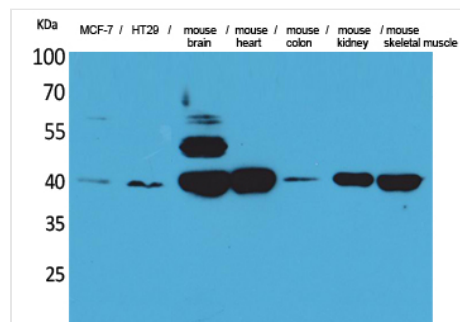
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-IDH3A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-IDH3A antibody

Catalytic subunit of the enzyme which catalyzes the decarboxylation of isocitrate (ICT) into alpha-ketoglutarate. The heterodimer composed of the alpha (IDH3A) and beta (IDH3B) subunits and the heterodimer composed of the alpha (IDH3A) and gamma (IDH3G) subunits, have considerable basal activity but the full activity of the heterotetramer (containing two subunits of IDH3A, one of IDH3B and one of IDH3G) requires the assembly and cooperative function of both heterodimers.

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/idh3a-antibody-immunohistochemistry-western-blot-elisa/296222>