

Rabbit IDH3B Polyclonal Antibody | anti-IDH3B antibody

IDH3B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238248	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

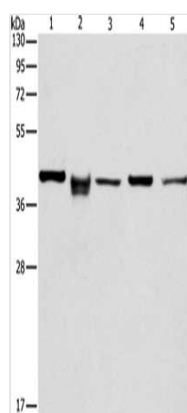
PRODUCT SYNONYMS

IDH3B; Polyclonal Antibody; IDH3B Antibody; isocitrate dehydrogenase 3 (NAD+) beta; anti-IDH3B antibody

PRODUCT SPECIFICATIONS

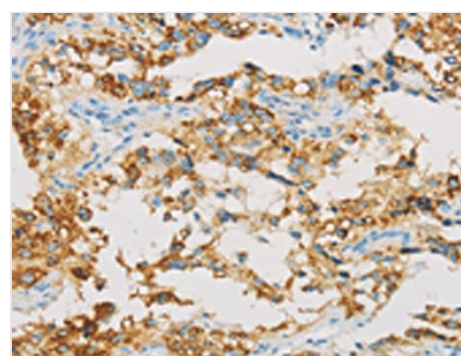
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-IDH3B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human IDH3B
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-5: HepG2 cells, mouse kidney tissue, Iovo cells, mouse eyes tissue, hela cells, Primary antibody: AAA238248(IDH3B Antibody) at dilution 1/233.3, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238248(IDH3B Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-IDH3B antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	385648280
NCBI GeneID	3420
NCBI Accession #	NP_001245313.1
NCBI GenBank Nucleotide #	NM_001258384.1
UniProt Accession #	O43837; O95106; Q5JXS8; Q9NQ06; Q9NQ07; Q9NUZ0; Q9UEX0; Q9UG99; B2RDR1; D3DVX2; D3DVX3
Molecular Weight	42,184 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; H-IDHB
NCBI Protein Information	isocitrate dehydrogenase [NAD] subunit beta, mitochondrial; isocitrate dehydrogenase [NAD] subunit beta, mitochondrial; NAD+-specific ICDH; NAD(+)-specific ICDH subunit beta; isocitric dehydrogenase subunit beta; NAD+-specific isocitrate dehydrogenase bet
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-immunohistochemistry-western-blot-elisa/238248>