Rabbit IDH3G Polyclonal Antibody | anti-IDH3G antibody

IDH3G Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238251	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

IDH3G; Polyclonal Antibody; IDH3G Antibody; isocitrate dehydrogenase 3 (NAD+) gamma; anti-IDH3G 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% NaN3, and 40% Glycerol
Applicable Applications for anti-IDH3G antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human IDH3G
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 1-2: Mouse brain tissue, NIH/3T3 cells, Primary antibody: AAA238251(IDH3G Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 15 seconds

IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238251(IDH3G Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200

IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA238251(IDH3G Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-IDH3G antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758582
NCBI GeneID	3421
NCBI Accession #	NP_004126.1
NCBI GenBank Nucleotide #	NM_004135.3
UniProt Accession #	P51553; Q9BUU5; E9PDD5
Molecular Weight	41,468 Da
NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 3 (NAD+) gamma
NCBI Official Symbol	IDH3G
NCBI Official Synonym Symbols	H-IDHG
NCBI Protein Information	isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial; isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial; IDH-gamma; NAD (H)-specific isocitrate dehydrogenase gamma subunit; NAD(+)-specific ICDH subunit gamma; NAD+-specific ICDH; isocitrat
UniProt Protein Name	Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial
UniProt Gene Name	**IDH3G**
UniProt Entry Name	IDH3G_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/idh3g-antibody-immunohistochemistry-western-blot-elisa/238251