

Rabbit IDH2 Polyclonal Antibody | anti-IDH2 antibody

IDH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA239040	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

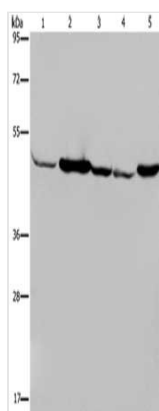
PRODUCT SYNONYMS

IDH2; Polyclonal Antibody; IDH2 Antibody; isocitrate dehydrogenase 2 (NADP+); mitochondrial; anti-IDH2 antibody

PRODUCT SPECIFICATIONS

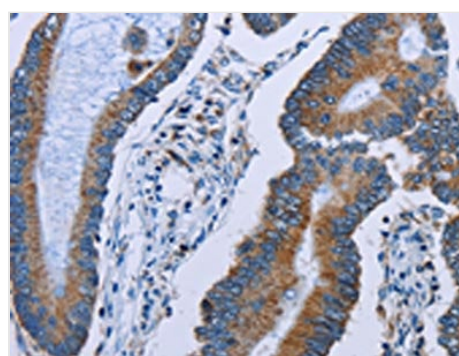
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-IDH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human IDH2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



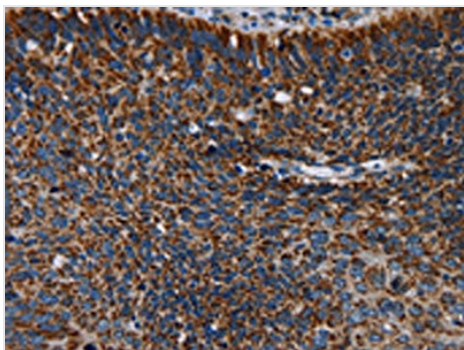
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-5: Human fetal muscle tissue, Jurkat cells, 293T cells, Hela cells, mouse liver tissue, Primary antibody: AAA239040(IDH2 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA239040(IDH2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using AAA239040(IDH2 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-IDH2 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28178832
NCBI GeneID	3418
NCBI Accession #	NP_002159.2
NCBI GenBank Nucleotide #	NM_002168.2
UniProt Accession #	P48735; Q96GT3; B2R6L6
Molecular Weight	452
NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 2 (NADP+), mitochondrial
NCBI Official Symbol	IDH2
NCBI Official Synonym Symbols	IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH
NCBI Protein Information	isocitrate dehydrogenase [NADP], mitochondrial; isocitrate dehydrogenase [NADP], mitochondrial; NADP(+)-specific ICDH; oxalosuccinate decarboxylase
UniProt Protein Name	Isocitrate dehydrogenase [NADP], mitochondrial
UniProt Gene Name	IDH2
UniProt Synonym Gene Names	IDH
UniProt Entry Name	IDHP_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/idh2-antibody-immunohistochemistry-western-blot-elisa/239040>