

Rabbit anti-Human, Mouse Isocitrate dehydrogenase [NADP] cytoplasmic Polyclonal Antibody | anti-IDH1 antibody

Rabbit anti-human Isocitrate dehydrogenase [NADP] cytoplasmic polyclonal Antibody(IDH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119286	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

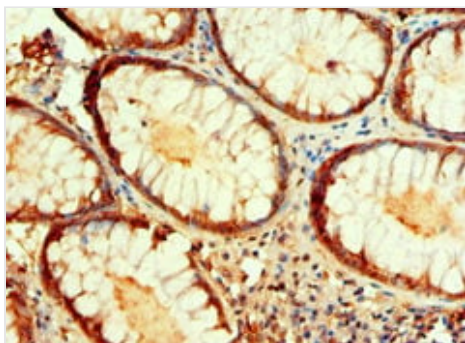
PRODUCT SYNONYMS

Isocitrate dehydrogenase [NADP] cytoplasmic; Polyclonal Antibody; Rabbit anti-human Isocitrate dehydrogenase [NADP] cytoplasmic polyclonal Antibody(IDH1); IDH; Cytosolic NADP-isocitrate dehydrogenase; IDP; NADP(+)-specific ICDH; Oxalosuccinate decarboxylase; IDH1; PICD; anti-IDH1 antibody

PRODUCT SPECIFICATIONS

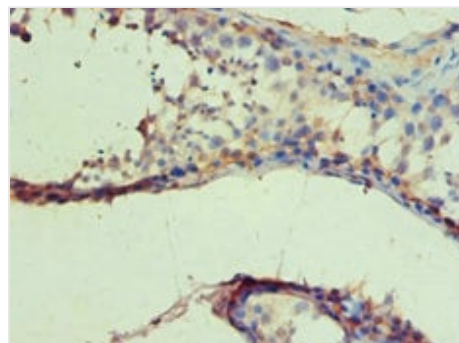
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	414
Applicable Applications for anti-IDH1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Isocitrate dehydrogenase [NADP] cytoplasmic protein(1-240aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49997 / sc-49997 / sc-49996 / sc-49994 / sc-98429
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



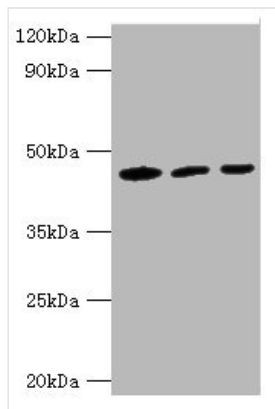
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119286 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human testicle using AAA119286 at dilution 1:100



WB (Western Blot)

All lanes: Isocitrate dehydrogenase [NADP] cytoplasmic antibody at 3ug/ml
 Lane 1: mouse liver tissue
 Lane 2: Hela whole cell lysate
 Lane 3: NIH3T3 whole cell lysate
 Secondary: Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 47kDa
 Observed band size: 47kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	538917488
NCBI GeneID	3417
NCBI Accession #	NP_001269315.1
NCBI GenBank Nucleotide #	NM_001282386.1
UniProt Accession #	O75874; Q567U4; Q6FHQ6; Q7Z3V0; Q93090; Q9NTJ9; Q9UKW8
Molecular Weight	46,659 Da
NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 1 (NADP+)
NCBI Official Symbol	IDH1
NCBI Official Synonym Symbols	IDH; IDP; IDCD; IDPC; PICD; HEL-216; HEL-S-26
NCBI Protein Information	isocitrate dehydrogenase [NADP] cytoplasmic
UniProt Protein Name	Isocitrate dehydrogenase [NADP] cytoplasmic
UniProt Gene Name	IDH1
UniProt Synonym Gene Names	PICD; IDH
UniProt Entry Name	IDHC_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/isocitrate-dehydrogenase-nadp-cytoplasmic-antibody-immunohistochemistry-western-blot-elisa/119286>