

Datasheet for ABIN7157121
anti-IDH1 antibody (AA 1-240) (Biotin)



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Overview

Quantity:	100 µg
Target:	IDH1
Binding Specificity:	AA 1-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDH1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Isocitrate dehydrogenase [NADP] cytoplasmic protein (1-240AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IDH1
Alternative Name:	IDH1 (IDH1 Products)
Background:	Background: cell-cell adherens junction, cytoplasm, cytosol, extracellular exosome, peroxisomal matrix, peroxisome, (R)-2-hydroxyglutarate dehydrogenase activity, cadherin binding involved in

Target Details

cell-cell adhesion, isocitrate dehydrogenase (NADP+) activity, magnesium ion binding

Aliases: Cytosolic NADP isocitrate dehydrogenase antibody, Cytosolic NADP-isocitrate dehydrogenase antibody, Epididymis luminal protein 216 antibody, Epididymis secretory protein Li 26 antibody, HEL-216 antibody, HEL-S-26 antibody, ICDH antibody, IDCD antibody, IDH antibody, IDH1 antibody, IDHC_HUMAN antibody, IDP antibody, IDPC antibody, Isocitrate dehydrogenase (NADP(+)) 1 cytosolic antibody, Isocitrate dehydrogenase [NADP] cytoplasmic antibody, Isocitrate dehydrogenase 1 (NADP+) soluble antibody, NADP dependent isocitrate dehydrogenase cytosolic antibody, NADP dependent isocitrate dehydrogenase peroxisomal antibody, NADP(+)-specific ICDH antibody, Oxalosuccinate decarboxylase antibody, PICD antibody

UniProt: [075874](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.