

Datasheet for ABIN6738995
anti-IDH1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IDH1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Horse, Sheep, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human IDH1 (Q8LFC0, NP_005887). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Cat, Bovine, Rabbit, Horse, Opossum, Guinea pig, Armadillo, Platypus (100%), Marmoset, Zebra finch, Chicken, Lizard (92%), Turkey, Xenopus, Sea squirt (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human IDH1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig (100%) Chicken (92%) Xenopus (85%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: IDH1

Alternative Name: IDH1 / IDH ([IDH1 Products](#))

Background: Name/Gene ID: IDH1

Synonyms: IDH1, IDCD, IDP, IDPC, PICD, NADP(+)-specific ICDH, IDH, Oxalosuccinate decarboxylase

Gene ID: 3417

NCBI Accession: [NP_005887](#)

UniProt: [O75874](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

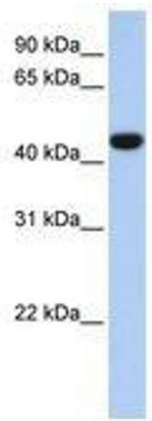


Image 1.