

Anti-IDH2 Monoclonal Antibody

Catalog # ABO14447

Product Information

Application	WB, IHC, FC
Primary Accession	P48735
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-IDH2 Monoclonal Antibody . Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	3418
Other Names	Isocitrate dehydrogenase [NADP], mitochondrial, IDH, 1.1.1.42, ICD-M, IDP, NADP(+)-specific ICDH, Oxalosuccinate decarboxylase, IDH2
Calculated MW	50909
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 FC 1:100
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: ACFO-9 A synthesized peptide derived from human IDH2 Plays a role in intermediary metabolism and energy production. It may tightly associate or interact with the pyruvate dehydrogenase complex.
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	IDH2
Function	Plays a role in intermediary metabolism and energy production

(PubMed:[19228619](#), PubMed:[22416140](#)). It may tightly associate or interact with the pyruvate dehydrogenase complex (PubMed:[19228619](#), PubMed:[22416140](#)).

Cellular Location

Mitochondrion {ECO:0000250 | UniProtKB:P33198}.

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