

Recombinant Anti-IDH2 Rabbit mAb

Catalog # AP95079

Product Information

Application	WB, IHC, FC
Primary Accession	P48735
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	50909

Additional Information

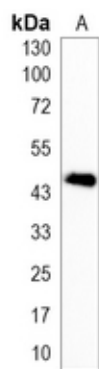
Gene ID	3418
Other Names	Isocitrate dehydrogenase [NADP], mitochondrial; IDH; ICD-M; IDP; NADP(+)-specific ICDH; Oxalosuccinate decarboxylase
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human IDH2 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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}.

Images

Western blot analysis of IDH2 expression in MOLT4 (A) whole cell lysates. (Predicted band size: 51 kD; Observed band size: 45 kD)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.