

Product Name: IDH1 (2P17) Rabbit Monoclonal Antibody
Catalog #: AMRe12352

Summary

Production Name	IDH1 (2P17) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,FC,IP,IF-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	IDH1
Alternative Names	HEL-216; HEL-S-26; ICDH; IDCD; IDH; IDH1; IDP; IDPC; PICD;
Gene ID	3417.0
SwissProt ID	O75874.

Application

Dilution Ratio	WB 1:1000, IHC-P/IF-P 1:500-1:1000, FCM 1:50, IP 1:20
Molecular Weight	47kDa

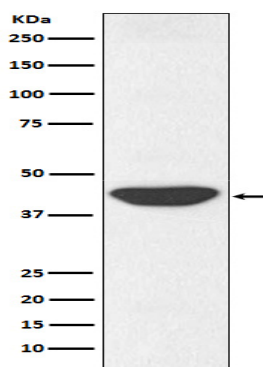
Product Name: IDH1 (2P17) Rabbit Monoclonal Antibody
Catalog #: AMRe12352

Background

Genetic variations are associated with cartilaginous tumors such as enchondroma or chondrosarcoma. Mutations of Arg-132 to Cys, Gly or His abolish the conversion of isocitrate to alpha-ketoglutarate. Instead, alpha-ketoglutarate is converted to R(-)-2-hydroxyglutarate.

Research Area

Image Data



Western blot analysis of IDH1 expression in HepG2 cell lysate.

Note

For research use only.