

Product Name: IDH2 Rabbit Monoclonal Antibody
Catalog #: AMRe02134



Summary

Production Name	IDH2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	IDH2
Alternative Names	IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH
Gene ID	3418
SwissProt ID	P48735

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 51 kDa; Observed MW: 43 kDa

Background

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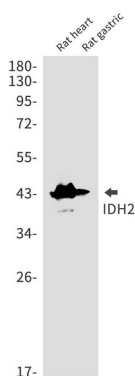


Plays a role in intermediary metabolism and energy production. It may tightly associate or interact with the pyruvate dehydrogenase complex.

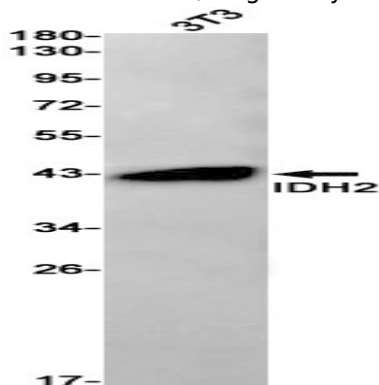
Research Area

Signal Transduction

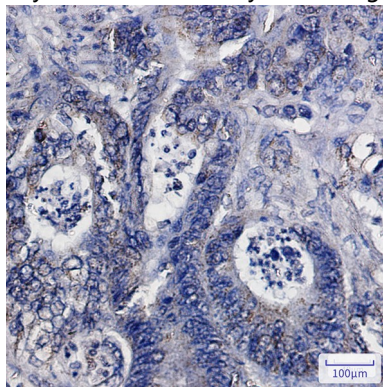
Image Data



Western blot analysis of IDH2 in rat heart, rat gastric lysates using IDH2 antibody.



Western blot analysis of IDH2 in 3T3 lysates using IDH2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using IDH2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Note

For research use only.