

Summary

Production Name	FH Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,ICC
Reactivity	Human,Mouse,Rat,Hamster

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.
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	FH
Alternative Names	Fumarate hydratase; mitochondrial; Fumarase
Gene ID	2271.0
SwissProt ID	P07954.Recombinant protein of human FH

Application

Dilution Ratio	WB:1:500-1:1000,IP:1:10-1:20,IHC:1:50-1:100,ICC:1:50-1:200
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 49 kDa

Background

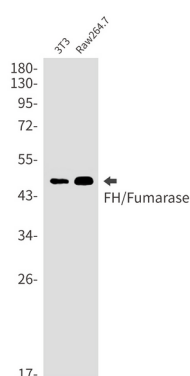
Product Name: FH Rabbit Monoclonal Antibody
Catalog #: AMRe85566



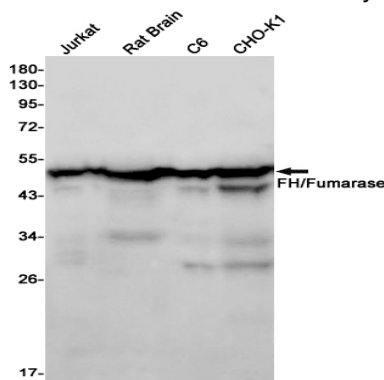
Also acts as a tumor suppressor. Miscellaneous There are 2 substrate-binding sites: the catalytic A site, and the non-catalytic B site that may play a role in the transfer of substrate or product between the active site and the solvent. Alternatively, the B site may bind allosteric effectors .

Research Area

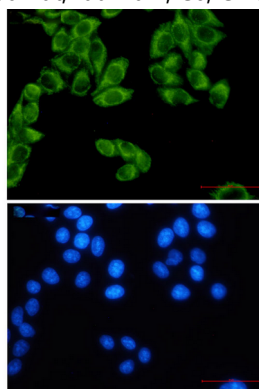
Image Data



Western blot analysis of FH/Fumarase in 3T3, Raw264.7 lysates using FH antibody.

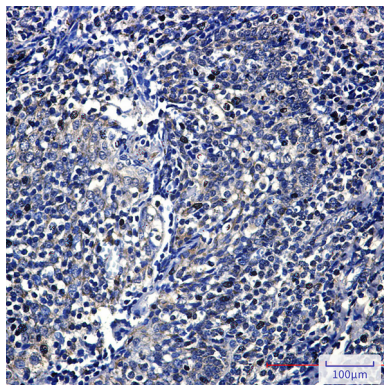


Western blot analysis of FH/Fumarase in Jurkat, rat Brain, C6, CHO-K1 lysates using FH/Fumarase antibody.



Immunocytochemistry analysis of FH (green) in Hela using FH antibody, and DAPI (blue).

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

Note

For research use only.