

Product Name: FH Rabbit Monoclonal Antibody
Catalog #: AMRe01985



Summary

Production Name	FH Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	FH
Alternative Names	Fumarate hydratase; mitochondrial; Fumarase
Gene ID	2271
SwissProt ID	P07954.

Application

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

Background

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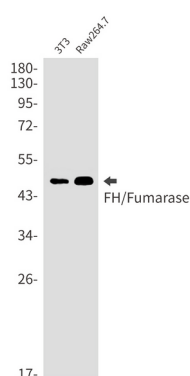


Also acts as a tumor suppressor. Miscellaneous There are 2 substrate-binding sites: the catalytic A site, and the non-catalytic B site that may play a role in the transfer of substrate or product between the active site and the solvent. Alternatively, the B site may bind allosteric effectors .

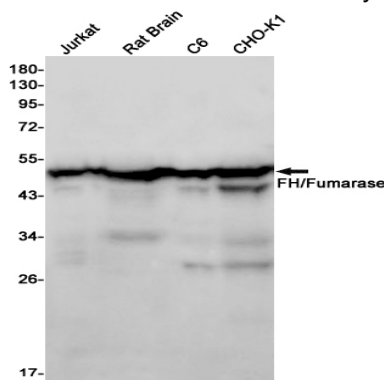
Research Area

Signal Transduction

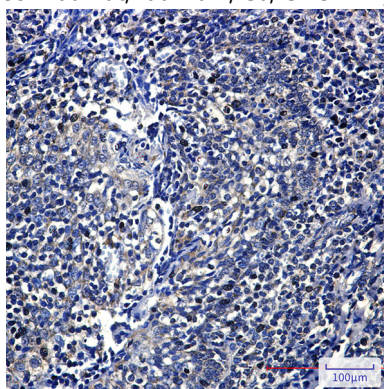
Image Data



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.

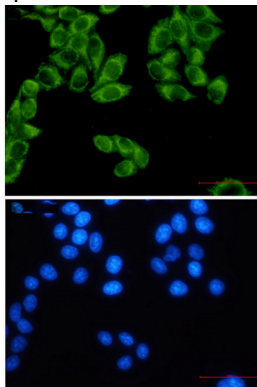


Immunohistochemistry analysis of paraffin-embedded Human tonsil using FH antibody. High-pressure and temperature

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Sodium Citrate pH 6.0 was used for antigen retrieval.



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

Note

For research use only.