

FH (9B1) MOUSE MAB

Cat.#: N261226

Product Name: Anti-FH (9B1) Mouse Monoclonal Antibody

Synonyms: Fumarate hydratase; mitochondrial; Fumarase

UNIPROT ID: P07954

Background: 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 .

Immunogen: Synthetic Peptide of FH

Applications: WB, IHC-F, IHC-P, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 9B1-4E1-8D5

MW: Calculated MW: 55 kDa; Observed MW: 50 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

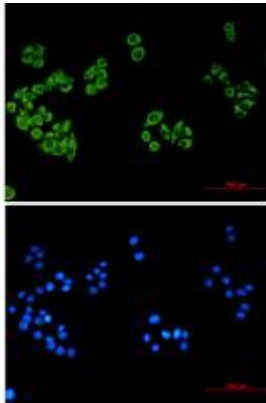
Conjugation: Unconjugated

Modification: Unmodified

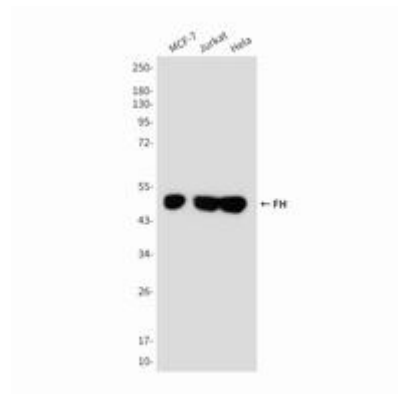
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

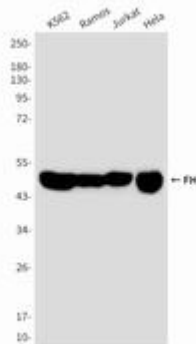
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



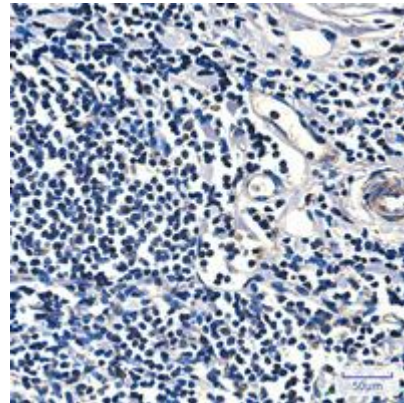
Immunocytochemistry analysis of FH/Fumarase (9B1) (green) in HeLa using FH/Fumarase (9B1) antibody ,and DAPI(blue)



Western blot analysis of Fumarase in MCF-7, Jurkat and HeLa lysates using Fumarase antibody.



Western blot analysis of FH (9B1) in K562, Ramos, Jurkat, HeLa lysates using Fumarase (9B1) antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using FH/Fumarase (9B1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.