

FH (2A3) MOUSE MAB

Cat.#: N261252

Product Name: Anti-FH (2A3) 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: Recombinant Protein of FH Fumarase

Applications: WB, ICC/IF

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

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 2A3-9F5-1E8

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

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

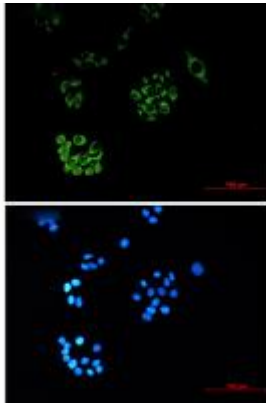
Conjugation: Unconjugated

Modification: Unmodified

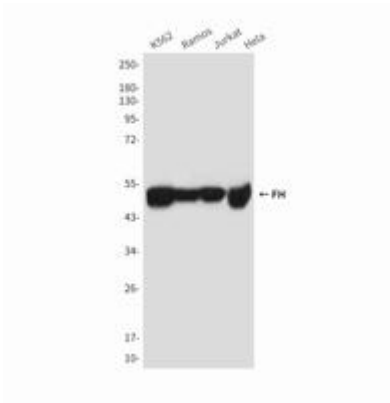
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

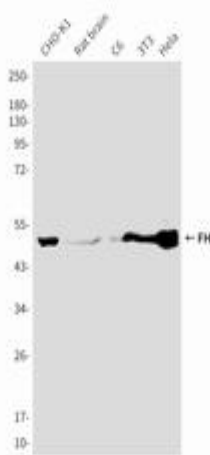
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of FH/Fumarase (2A3) (green) in HeLa using FH/Fumarase (2A3) antibody, and DAPI (blue)



Western blot analysis of Fumarase in K562, Ramos, Jurkat, HeLa lysates using Fumarase (2A3) antibody.



Western blot analysis of FH (2A3) in CHO-K1, rat brain, C6, 3T3, HeLa lysates using Fumarase (2A3) antibody.