

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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

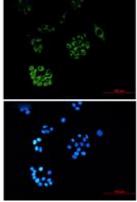
Research Areas: Signal Transduction

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

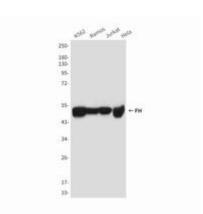


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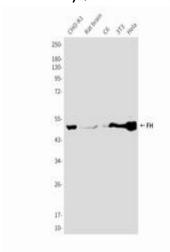
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FH/Fumarase (2A3) (green) in Hela using FH/Fumarase (2A3) antibody, and DAPI(blue)



Immunocytochemistry analysis of 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.