

## 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

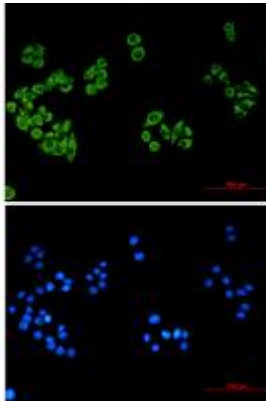
**Conjugation:** Unconjugated

**Modification:** Unmodified

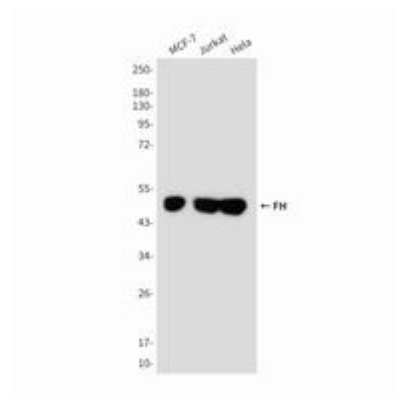
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

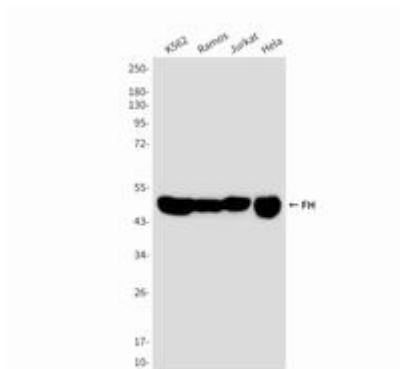
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



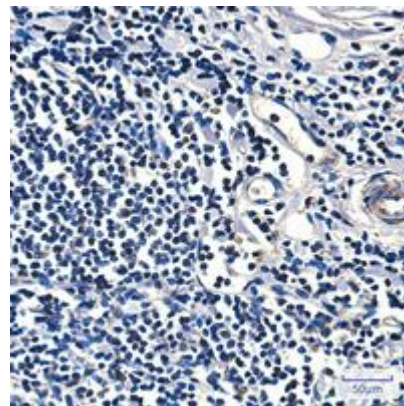
Immunocytochemistry analysis of FH/Fumarase (9B1) (green) in HeLa using FH/Fumarase (9B1) antibody ,and DAPI(blue)



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.