

## FH RABBIT MAB

**Cat.#:** N262219

**Product Name:** Anti-FH Rabbit 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 human FH

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

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-3F3

**MW:** Calculated MW: 55 kDa; Observed MW: 49 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human, Mouse, Rat, Hamster

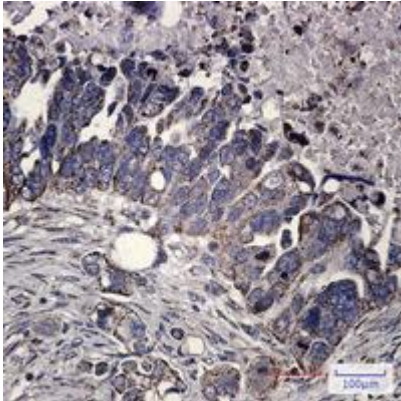
**Conjugation:** Unconjugated

**Modification:** Unmodified

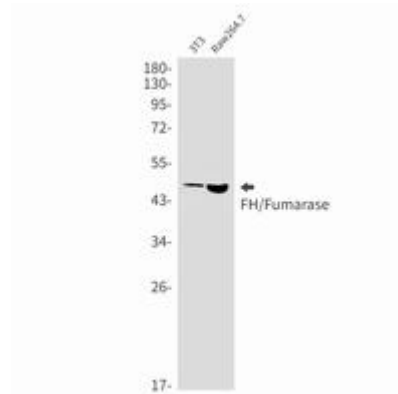
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

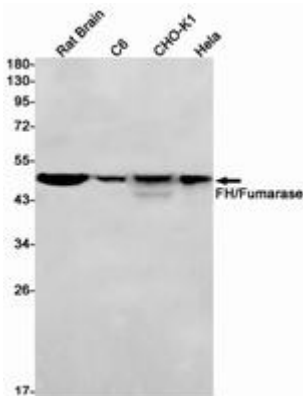
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



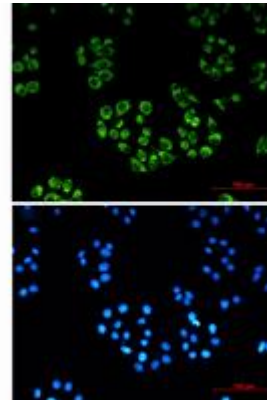
Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using FH antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of FH/Fumarase in 3T3, Raw264.7 lysates using FH antibody.



Western blot analysis of FH/Fumarase in rat Brain, C6, CHO-K1, HeLa lysates using FH/Fumarase antibody.



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