

Product Datasheet

FH/Fumarase (9B1) Mouse mAb

Catalog No: AB3447

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: WB, IHC, ICC/IF



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Information

UniProt ID: P07954

All Names: Fumarate hydratase mitochondrial, MCL, MCUL 1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 50kDa

Application

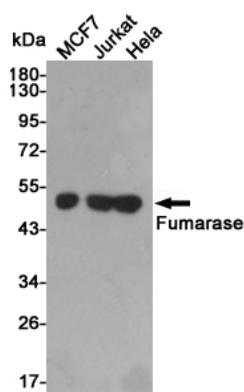
WB: 1/500-1/2000

IHC: 1/50-1/100

ICC/IF: 1/50-1/100

Background

Swiss-Prot Acc.P07954. 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.



Western blot detection of Fumarase in MCF7, Jurkat and HeLa cell lysates using Fumarase mouse mAb (1:3000 diluted). Predicted band size: 50kDa. Observed band size: 50kDa.

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