

FH rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A14567 | Rabbit | 1 mg/ml | |

| | |
|------------------------------|--|
| Applications | WB |
| Reactivity | Human,Mouse,Rat |
| Dilution | WB: 1:1000 |
| Storage | -20°C/1 year |
| Specificity | The antibody detects endogenous fumarase proteins. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen. |
| Immunogen | Recombinant Protein of Fumarate hydratase, mitochondrial |
| Uniprot No | P07954 |
| Alternative names | Fumarate hydratase, mitochondrial (Fumarase) (EC 4.2.1.2) |
| Form | PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | fumarate hydratase(FH) Homo sapiens The protein encoded by this gene is an enzymatic component of the tricarboxylic acid (TCA) cycle, or Krebs cycle, and catalyzes the formation of L-malate from fumarate. It exists in both a cytosolic form and an N-terminal extended form, differing only in the translation start site used. The N-terminal extended form is targeted to the mitochondrion, where the removal of the extension generates the same form as in the cytoplasm. It is similar to some thermostable class II fumarases and functions as a homotetramer. Mutations in this gene can cause fumarase deficiency and lead to progressive encephalopathy. [provided by RefSeq, Jul 2008], |
| Other | FH, Fumarate hydratase, mitochondrial |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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