

FECH

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 48kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human FECH

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

EPP; FCE;

Catalog #: A8418

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2235

Isotype: IgG

Swiss Prot: P22830

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is localized to the mitochondrion, where it catalyzes the insertion of the ferrous form of iron into protoporphyrin IX in the heme synthesis pathway. Mutations in this gene are associated with erythropoietic protoporphyria. Two transcript variants encoding different isoforms have been found for this gene. A pseudogene of this gene is found on chromosome 3.

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