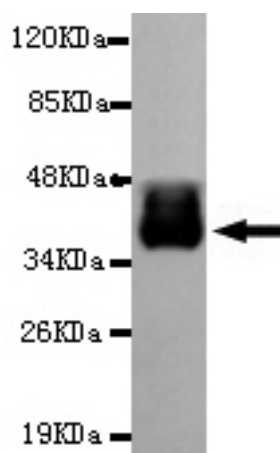




## FH Antibody

**E220052**

<b>Catalog Number</b>	E220052-1, E220052-2
<b>Amount</b>	50µg/50µl, 100µg/100µl
<b>Description</b>	Mouse monoclonal IgG to FH
<b>GeneBank ID</b>	NM_000143.2
<b>Immunogen</b>	Recombinant fragment of Human FH (C-terminus).
<b>Reacts with</b>	Hu
<b>Tested applications</b>	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
<b>Cellular localization</b>	Mitochondrion.
<b>Relevance</b>	FH (Fumarate hydratase) catalyzes the conversion of fumarate to malate. It is a key enzyme in the tricarboxylic acid (TCA) cycle. It exists in a cytosolic form and an N terminal extended form. The N terminal extended form is targeted to the mitochondrion, where the removal of the extension generates the same form as in the cytoplasm. FH also acts as a tumor suppressor.
<b>Purity</b>	Protein G-Sepharose affinity purified.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
<b>Form</b>	Liquid
<b>Storage instructions</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



FH antibody (E220052) at 1/2000 dilution interacts with recombinant FH protein with a DsbA tag.  
Predicted band size: 36KDa. Observed band size: 36KDa.

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