

anti-Human FH Antibody | anti-FH antibody

FH Antibody

CATALOG # AAA108722	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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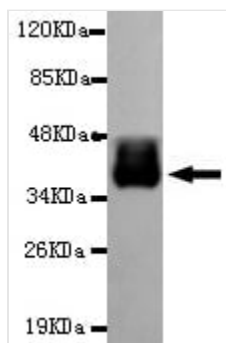
PRODUCT SYNONYMS

FH; FH Antibody; Mouse monoclonal IgG to FH; anti-FH antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	Protein G-Sepharose affinity purified.
Form/Format	Liquid
Sequence Length	510
Applicable Applications for anti-FH antibody	WB (Western Blot), ELISA
Immunogen	Recombinant fragment of Human FH (C-terminus).
Preservative	0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Cellular Localization	Mitochondrion
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data

FH antibody at 1/2000 dilution interacts with recombinant FH protein with a DsbA tag.

Predicted band size: 36kDa. Observed band size: 36kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-FH antibody	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.
Product Categories/Family for anti-FH antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743875
NCBI GeneID	2271
NCBI Accession #	NP_000134.2
NCBI GenBank Nucleotide #	NM_000143.2
UniProt Accession #	P07954; B1ANK7
Molecular Weight	50,213 Da
NCBI Official Full Name	fumarate hydratase, mitochondrial
NCBI Official Synonym Full Names	fumarate hydratase
NCBI Official Symbol	FH
NCBI Official Synonym Symbols	MCL; FMRD; LRCC; HLRCC; MCUL1
NCBI Protein Information	fumarate hydratase, mitochondrial
UniProt Protein Name	Fumarate hydratase, mitochondrial
UniProt Gene Name	FH
UniProt Synonym Gene Names	Fumarase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-antibody/fh/108722>