

FH/Fumarase Monoclonal Antibody | anti-FH antibody

FH/Fumarase Mouse Monoclonal Antibody (7F1)

CATALOG # AAA266686	REACTIVITY Human, Rat, Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

FH/Fumarase; Monoclonal Antibody; FH/Fumarase Mouse Monoclonal Antibody (7F1); anti-FH antibody

PRODUCT SPECIFICATIONS

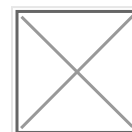
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	7F1
Specificity	FH Mouse Monoclonal antibody detects endogenous 48KD FH proteins.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for anti-FH antibody	Activity Assay, WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year. Do not aliquot the antibody.

IMAGES



Application Data

Western blot analysis of 1) 293T, 2) HepG2, 3) HeLa, with FH Mouse mAb diluted at 1:3,000. Western blot analysis of 1) Mouse Brain tissue, 2) Rat Brain tissue, with FH Mouse mAb diluted at 1:3,000.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-FH antibody	Fumarase (FH) is an enzyme that catalyzes the reversible hydration/dehydration of fumarate to malate. Fumarase comes in two forms: mitochondrial and cytosolic. The mitochondrial isoenzyme is involved in the Krebs Cycle (also known as the Tricarboxylic Acid Cycle [TCA] or the Citric Acid Cycle), and the cytosolic isoenzyme is involved in the metabolism of amino acids and fumarate. Subcellular localization is established by the presence of a signal sequence on the amino terminus in the mitochondrial form, while subcellular localization in the cytosolic form is established by the absence of the signal sequence found in the mitochondrial variety.
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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/monoclonal/fh-fumarase-antibody-clone-7f1-western-blot-elisa/266686>