

Goat FH / Fumarase / MCL Polyclonal Antibody | anti-FH antibody

Goat Polyclonal to Human FH / Fumarase / MCL

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52321	Goat	Gibbon, Bovine, Chicken, Dog, Drosophila, Xenopus, Gorilla, Hamster, Horse, Human, Insect, Monkey, Mouse, Orangutan, Pig, Rat, Sheep, Zebrafish	ELISA, Western Blot, Immunohistochemistry

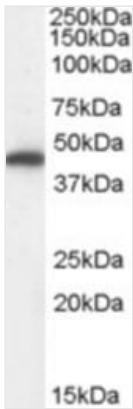
PRODUCT SYNONYMS

FH / Fumarase / MCL; Polyclonal Antibody; Goat Polyclonal to Human FH / Fumarase / MCL; Anti-FH / Fumarase / MCL Antibody (Internal) IHC-plus; FH; Fumarase; Fumarate hydratase; MCUL1; HLRCC; LRCC; MCL; Human FH; anti-FH antibody

PRODUCT SPECIFICATIONS

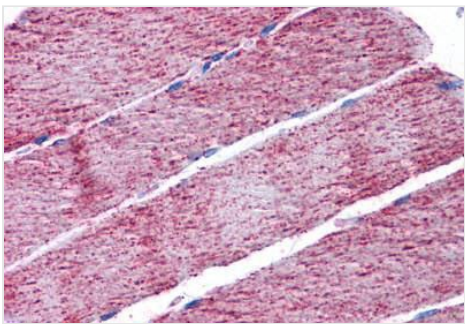
Host	Goat
Reactivity	Gibbon, Bovine, Chicken, Dog, Drosophila, Xenopus, Gorilla, Hamster, Horse, Human, Insect, Monkey, Mouse, Orangutan, Pig, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Specificity	Human FH / Fumarate hydratase.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	510
Applicable Applications for anti-FH antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-HPNDHVNKSQSSND from an internal region of human FH / Fumarate hydratase (NP_000134.2).
Immunogen Type	Synthetic peptide
Immunogen	FH / Fumarase / MCL antibody was raised against synthetic peptide C-HPNDHVNKSQSSND from an internal region of human FH / Fumarate hydratase (NP_000134.2). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Horse, Pig, Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus, Stickleback, Pufferfish, Zebrafish, Seq squirt, Drosophila, Mosquito, Water flea, Slime mold (100%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



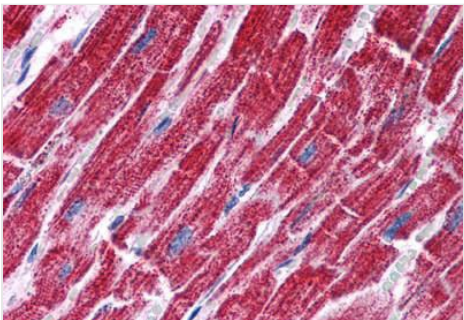
WB (Western Blot)

Antibody (0.01 ug/ml) staining of Human Kidney lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-FH / Fumarase antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-FH / Fumarase antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743875
NCBI GeneID	2271
NCBI Accession #	NP_000134.2
NCBI GenBank Nucleotide #	NM_000143.3
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; LRCC; HLRCC; MCUL1
NCBI Protein Information	fumarate hydratase, mitochondrial; fumarase
UniProt Protein Name	Fumarate hydratase, mitochondrial
UniProt Gene Name	FH
UniProt Synonym Gene Names	Fumarase
UniProt Entry Name	FUMH_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fh-fumarase-mcl-antibody-western-blot-immunohistochemistry-elisa/52321>