

Rabbit FAH Polyclonal Antibody | anti-FAH antibody

FAH antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23494	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat	Immunohistochemistry, Western Blot

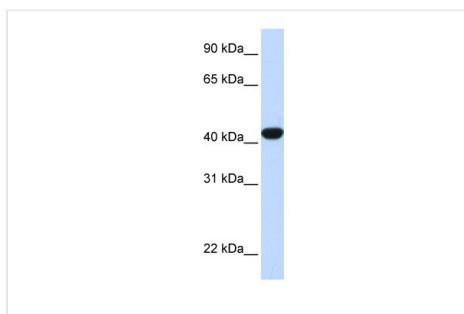
PRODUCT SYNONYMS

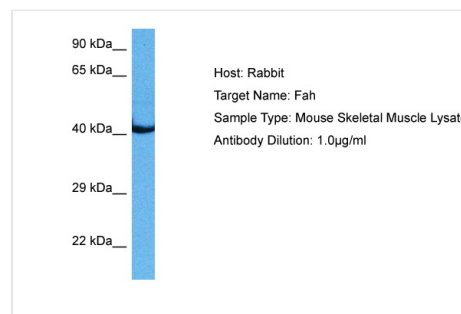
FAH; Polyclonal Antibody; FAH antibody - N-terminal region; anti-FAH antibody

PRODUCT SPECIFICATIONS

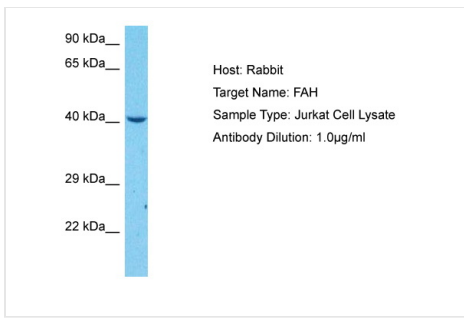
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SF IPVAEDSDFP IHNLPYGVFS TRGDPRPRIG VAIGDQILDLSIIKHLFT
Sequence Length	419
Applicable Applications for anti-FAH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 93%; Pig: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FAH
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

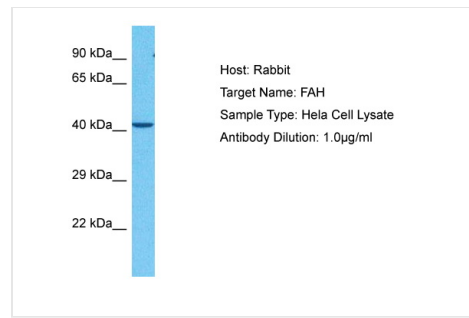
WB Suggested Anti-FAH Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Liver

WB (Western Blot)

Host: Rabbit
Target Name: FAH
Sample Tissue: Mouse Skeletal Muscle
Antibody Dilution: 1ug/ml



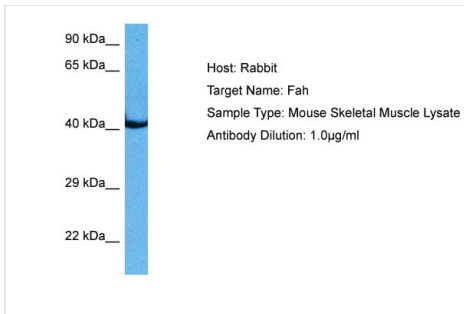
WB (Western Blot)

Host: RabbitTarget Name: FAHSample Tissue: Human Jurkat Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FAHSample Tissue: Human Hela Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: FAHSample Tissue: Mouse Skeletal MuscleAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type: Human Liver and Mouse FAH KO liverPrimary Dilution: 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-FAH antibody	This is a rabbit polyclonal antibody against FAH. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FAH is the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia. This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT). Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-FAH antibody	Polyclonal ; Drugs and Drug Metabolism ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557587
NCBI GeneID	2184
NCBI Accession #	NP_000128
NCBI GenBank Nucleotide #	NM_000137
UniProt Accession #	P16930
Molecular Weight	46kDa
NCBI Official Full Name	fumarylacetoacetase
NCBI Official Synonym Full Names	fumarylacetoacetate hydrolase
NCBI Official Symbol	FAH

NCBI Protein Information	fumarylacetoacetase
UniProt Protein Name	Fumarylacetoacetase
UniProt Gene Name	FAH
UniProt Synonym Gene Names	FAA
UniProt Entry Name	FAAA_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/fah-antibody-immunohistochemistry-western-blot-elisa/23494>