

Rabbit FAH Polyclonal Antibody | anti-FAH antibody

FAH Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280248	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

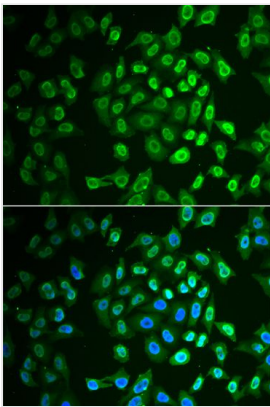
PRODUCT SYNONYMS

FAH; Polyclonal Antibody; FAH Polyclonal Antibody; anti-FAH antibody

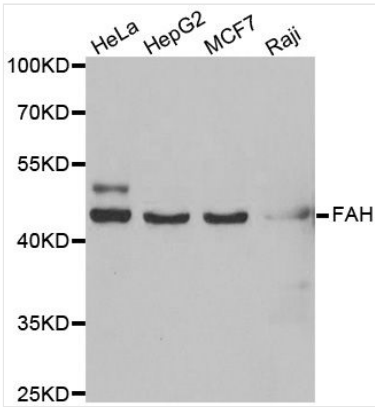
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	419
Applicable Applications for anti-FAH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FAH
Calculated Molecular Weight	46kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using FAH antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using FAH antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-FAH antibody	This gene encodes the last enzyme in the tyrosine catabolism pathway. FAH deficiency is associated with Type 1 hereditary tyrosinemia (HT).
Product Categories/Family for anti-FAH antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	119778
NCBI GeneID	2184
UniProt Accession #	P16930; Q53XA7; B2R9X1; D3DW95
Molecular Weight	419
NCBI Official Full Name	Fumarylacetoacetase
NCBI Official Synonym Full Names	fumarylacetoacetate hydrolase (fumarylacetoacetase)
NCBI Official Symbol	FAH
NCBI Protein Information	fumarylacetoacetase; FAA; beta-diketonase
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.