# Rabbit FAH Polyclonal Antibody | anti-FAH antibody

FAH Polyclonal Antibody

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

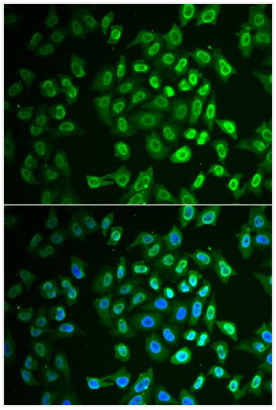
## PRODUCT SYNONYMS

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

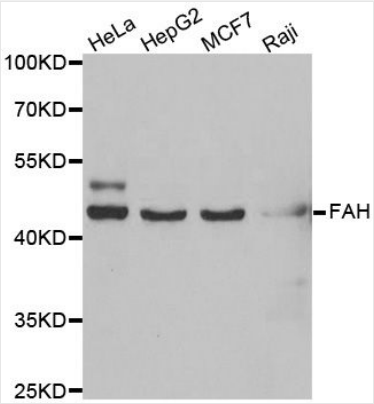
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **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.<br>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

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|---|---|
| **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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/fah-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280248