

Rabbit anti-Human Fumarylacetoacetase Polyclonal Antibody | anti-FAH antibody

Anti-Fumarylacetoacetase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261828	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Fumarylacetoacetase; Polyclonal Antibody; Anti-Fumarylacetoacetase Antibody; FAA; Beta-diketonase; Fumarylacetoacetate hydrolase; anti-FAH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Fumarylacetoacetase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	419
Applicable Applications for anti-FAH antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Fumarylacetoacetase
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



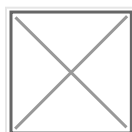
IF (Immunofluorescence)

Immunofluorescent analysis of Fumarylacetoacetase staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Fumarylacetoacetase staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Fumarylacetoacetase expression in HepG2 (A), MCF7 (B), mouse liver (C), rat kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FAH antibody	Rabbit polyclonal antibody to Fumarylacetoacetase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557587
NCBI GeneID	2184
NCBI Accession #	NP_000128.1
NCBI GenBank Nucleotide #	NM_000137.2
UniProt Accession #	P16930; Q53XA7; B2R9X1; D3DW95
Molecular Weight	38,614 Da
NCBI Official Full Name	fumarylacetoacetase
NCBI Official Synonym Full Names	fumarylacetoacetate hydrolase (fumarylacetoacetase)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fumarylacetoacetase-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261828>