

Rabbit anti-Human Alpha Fucosidase / FUCA1 Polyclonal Antibody | anti-FUCA1 antibody

Anti-Alpha Fucosidase / FUCA1 Antibody (aa272-302) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52614	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

Alpha Fucosidase / FUCA1; Polyclonal Antibody; Anti-Alpha Fucosidase / FUCA1 Antibody (aa272-302) IHC-plus; Rabbit Polyclonal to Human Alpha Fucosidase / FUCA1; Human Alpha Fucosidase / FUCA1; Alpha Fucosidase; Alpha-L-fucosidase 1; Alpha-L-fucosidase I; FUCA; Fucosidase; alpha-L- 1; tissue; Tissue alpha-L-fucosidase; anti-FUCA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human Alpha Fucosidase / FUCA1
Purity/Purification	Ammonium sulfate precipitation
Form/Format	PBS, 0.09% sodium azide
Sequence Length	466
Applicable Applications for anti-FUCA1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Alpha Fucosidase / FUCA1 antibody was raised against KLH-conjugated synthetic peptide from internal region of human FUCA1.
Immunogen Description	KLH-conjugated synthetic peptide from internal region of human FUCA1.
Immunogen Type	Synthetic peptide
Antigen Modification	aa272-302
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

FUCA1 Antibody flow cytometry of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot of FUCA1 Antibody in HepG2 cell line lysates (35 ug/lane). FUCA1 (arrow) was detected using the purified antibody.



IHC (Immunohistochemistry)

Anti-Alpha Fucosidase / FUCA1 antibody IHC staining of human kidney.

Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-FUCA1 antibody

FUCA1 Antibody, Alpha Fucosidase Antibody, Alpha-L-fucosidase 1 Antibody, Alpha-L-fucosidase I Antibody, FUCA Antibody, Fucosidase, alpha-L- 1, tissue Antibody, Tissue alpha-L-fucosidase Antibody Description: Alpha-L-fucosidase is responsible for hydrolyzing the alpha-1,6-linked fucose joined to the reducing-end N-acetylglucosamine of the carbohydrate moieties of glycoproteins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119360348
NCBI GeneID	2517
NCBI Accession #	NP_000138.2
NCBI GenBank Nucleotide #	NM_000147.4
UniProt Accession #	P04066; Q14334; Q14335; Q3LID0; Q8NAC2; B2RBG3
Molecular Weight	53,689 Da
NCBI Official Full Name	tissue alpha-L-fucosidase
NCBI Official Synonym Full Names	fucosidase, alpha-L- 1, tissue
NCBI Official Symbol	FUCA1
NCBI Official Synonym Symbols	FUCA
NCBI Protein Information	tissue alpha-L-fucosidase
UniProt Protein Name	Tissue alpha-L-fucosidase
UniProt Gene Name	FUCA1
UniProt Synonym Gene Names	Alpha-L-fucosidase 1
UniProt Entry Name	FUCO_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/alpha-fucosidase-fuca1-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/52614>