

Rabbit anti-Human FUCA1 Polyclonal Antibody | anti-FUCA1 antibody

FUCA1 Antibody

CATALOG # AAA306902	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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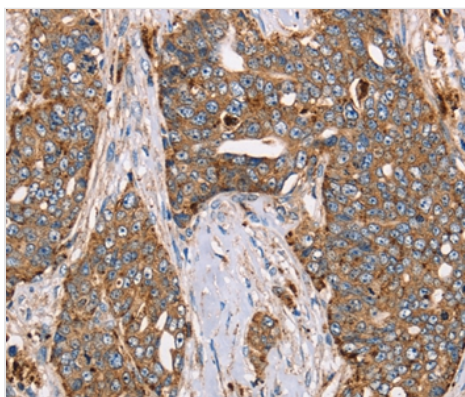
PRODUCT SYNONYMS

FUCA1; Polyclonal Antibody; FUCA1 Antibody; FUCA; anti-FUCA1 antibody

PRODUCT SPECIFICATIONS

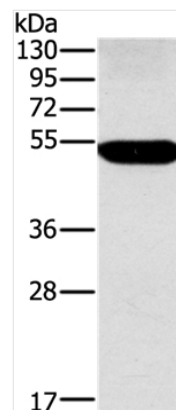
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FUCA1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	466
Applicable Applications for anti-FUCA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human fucosidase, alpha-L- 1, tissuep
Target Name	FUCA1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human placenta tissue Amount of lysate: 60ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 2minutes

ADDITIONAL INFORMATION

Related Product Information for anti-FUCA1 antibody	The protein encoded by this gene is a lysosomal enzyme involved in the degradation of fucose-containing glycoproteins and glycolipids. Mutations in this gene are associated with fucosidosis (FUCA1D), which is an autosomal recessive lysosomal storage disease. A pseudogene of this locus is present on chr 2.
Product Categories/Family for anti-FUCA1 antibody	Total protein Ab

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/fuca1-antibody-immunohistochemistry-western-blot-elisa/306902>