

Rabbit FUCA1 Polyclonal Antibody | anti-FUCA1 antibody

FUCA1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200348	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

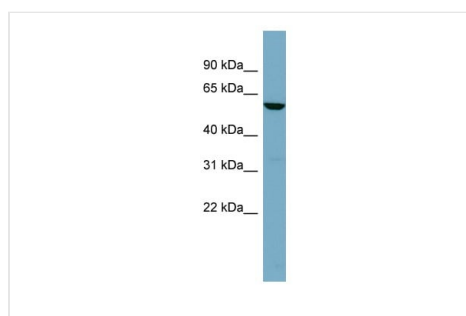
PRODUCT SYNONYMS

FUCA1; Polyclonal Antibody; FUCA1 antibody - middle region; anti-FUCA1 antibody

PRODUCT SPECIFICATIONS

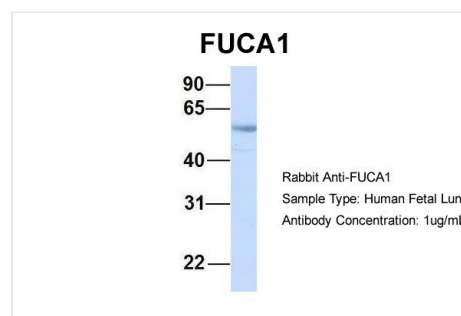
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TN WPSPVSWNWN SKDVGPHRDL VGELGTALRK RNIRYGLYHS LLEWFHPL
Sequence Length	466
Applicable Applications for anti-FUCA1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FUCA1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



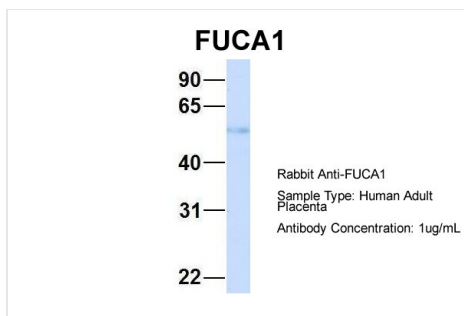
WB (Western Blot)

WB Suggested Anti-FUCA1 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:62500
 Positive Control: HT1080 cell lysate
 FUCA1 is supported by BioGPS gene expression data to be expressed in HT1080



WB (Western Blot)

Host: Rabbit
 Target Name: FUCA1
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CHADSample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FUCA1 antibody	This is a rabbit polyclonal antibody against FUCA1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Alpha-L-fucosidase (EC 3.2.1.51) is a lysosomal enzyme involved in the degradation of fucose-containing glycoproteins and glycolipids. At least 2 separate polymorphic alpha-L-fucosidases are recognized in man: that in tissues, FUCA1, which is deficient in
Product Categories/Family for anti-FUCA1 antibody	Polyclonal; Signal Proteins; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	119360348
NCBI GeneID	2517
NCBI Accession #	NP_000138
NCBI GenBank Nucleotide #	NM_000147
UniProt Accession #	P04066
Molecular Weight	54kDa
NCBI Official Full Name	tissue alpha-L-fucosidase
NCBI Official Synonym Full Names	alpha-L-fucosidase 1
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://www.aaabiotech.com/polyclonal/fuca1-antibody-western-blot-elisa/200348>