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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FUCA1 Antibody - middle region : FITC (ARP54294_P050-FITC)

Data Sheet

Product Number	ARP54294_P050-FITC
Product Page	www.avivasysbio.com/fuca1-antibody-middle-region-fitc-arp54294-p050-fitc.html
Name	FUCA1 Antibody - middle region : FITC (ARP54294_P050-FITC)
Protein Size (# AA)	466 amino acids
Molecular Weight	54kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	2517
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Fucosidase, alpha-L- 1, tissue
Alias Symbols	FUCA
Peptide Sequence	Synthetic peptide located within the following region: TNWPSPVSWNWSKDVGPHRDLVGELGTALRKRNIYGLYHSLEWFHPL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Venditti,J.J., (2007) Mol. Reprod. Dev. 74 (6), 758-766
Description of Target	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
Protein Interactions	PAXIP1; BARD1; APP; CUL3; VAV2; USP21; MARK2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-FUCA1 (ARP54294_P050-FITC) antibody
Blocking Peptide	For anti-FUCA1 (ARP54294_P050-FITC) antibody is Catalog # AAP54294 (Previous Catalog # AAPP31043)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FUCA1
Uniprot ID	P04066
Protein Name	Tissue alpha-L-fucosidase
Sample Type Confirmation	FUCA1 is supported by BioGPS gene expression data to be expressed in HT1080
Protein Accession #	NP_000138
Purification	Affinity Purified
Nucleotide Accession #	NM_000147
Gene Symbol	FUCA1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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