

DNAXPAb

Hard-to-Find
Antibody

FUCA1 DNAXPab

Catalog # H00002517-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FUCA1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	VRRAQPPRRYTPDWPSLDSRPLPAWFDEAKFGVFIHWGVFSVPAWGSEFWFHHWQGEGRP QYQRFMRDNYPGFSYADFGPQFTARFFHPEEWADLFQAAGAKYVVLTTKHHEGFTNWPSPV WNWNSKDVGPHRDLVGELGTALRKRNIRYGLYHSLLEWFHPLYLLDKKNGFKTQHFVSAKTMPE LYDLVNSYKPDLIWSDGEWECPTDYNSTNFLSWLYNDSPVKDEVVVNDRWGQNCSCHHGGY YNCEDKFKPQSLPDHKWEMCTSIDKFSWGYRRDMALSDVTEESEIISLVQTVSLGGNYLLNIGPT KDGLVPIFQERLLAVGKWLSEAYASKPWRVQWEKNTTSVWYTSKGSAYAIFLHWPENGVL NLESPITTSTTKITMLGIQGLKWSTDPDKGLFISLPQLPPSAVPAEFAWTIKLTGVK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — FUCA1

Entrez GeneID	2517
GeneBank Accession#	BC017338.2
Protein Accession#	AAH17338.1
Gene Name	FUCA1
Gene Alias	FUCA
Gene Description	fucosidase, alpha-L- 1, tissue
Omim ID	230000
Gene Ontology	Hyperlink
Gene Summary	Alpha-L-fucosidase (EC 3.2.1.51) is a lysosomal enzyme involved in the degradation of fucose-containing glycoproteins and glycolipids (Occhiodoro et al., 1989 [PubMed 2803312]). At least 2 separate polymorphic alpha-L-fucosidases are recognized in man: that in tissues, FUCA1, which is deficient in fucosidosis (MIM 230000), and that in plasma, FUCA2 (MIM 136820).[supplied by OMIM]
Other Designations	Nbla10230/alpha-L-fucosidase OTTHUMP00000003009 alpha-L-fucosidase fucosidase, alpha-L-1, tissue

Pathway

- [Lysosome](#)
- [Other glycan degradation](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Ovarian cancer](#)

- [Ovarian Neoplasms](#)