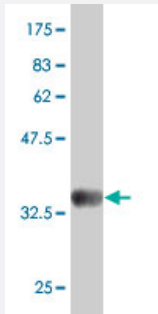


FUCA1 polyclonal antibody (A01)

Catalog # H00002517-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant FUCA1.
Immunogen	FUCA1 (NP_000138, 362 a.a. ~ 461 a.a) partial recombinant protein with GST tag.
Sequence	EAIYASKPWRVQWEKNITSVWYTSKGSAYVAIFLHWPENGVLNLESPITTSTTKITMLGIQGDLKWS TDPDKGLFISLPQLPPSAVPAEFAWTIKLTGVK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FUCA1

Entrez GeneID	2517
GeneBank Accession#	NM_000147
Protein Accession#	NP_000138
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](#)