

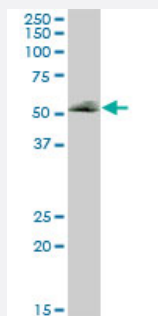
MaxPab®

FUCA1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002517-B01P

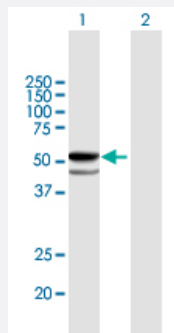
Size 50 ug

Applications



Western Blot (Tissue lysate)

FUCA1 MaxPab polyclonal antibody. Western Blot analysis of FUCA1 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of FUCA1 expression in transfected 293T cell line ([H00002517-T01](#)) by FUCA1 MaxPab polyclonal antibody.

Lane 1: FUCA1 transfected lysate(50.71 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FUCA1 protein.

Immunogen

FUCA1 (AAH17338.1, 1 a.a. ~ 461 a.a) full-length human protein.

Sequence

MRSRPAGPALLLLLLFLGAAESVRRRAQP PRRYTPDWPSLDSRPLPAWFDEAKFGVFIHWGVFSV
PAWGSEWFWWHWQGEGR PQYQRFMRDNYPPGFSYADFGPQFTARFFHP EEWADLFQAAGA
KYVVLTTKHHEGFTNWPSVSWNWSKDVGPHRDLVGELGTALRKRNIRYGLYHSLLEWFHPLY
LLDKKNGFKTQHFVSAKTMP ELYDLVNSYKPDLIWSDGEWECPD TYWNSTNFLSWLYNDSPVKD
EVVVNDRWGQNC SCHHGGYNCEDKFKPQSLPDHKWEMCTSIDKFSWGYRRDMALSDVTEES
EIISLVQTVSLGGNYLLNIGPTKDGLVPIFQERLLAVGKWSINGEAIYASKPW RVQWEKNTTSVW
YTSKGS AVYAIFLHWPENGVLNLESPITTSTTKITMLGIQGLK WSTDPDKGLFISLPQLPPSAVPAE
FAWTIKLTGVK

Host	Mouse
Reactivity	Human
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 (Tissue lysate)

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[Protocol Download](#)

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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](#)