

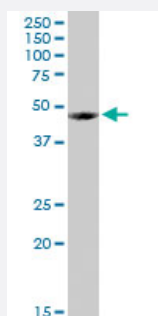
MaxPab®

FUCA1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002517-D01

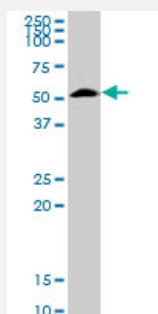
Size 100 uL

Applications



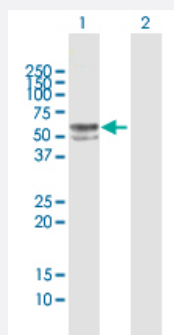
Western Blot (Tissue lysate)

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



Western Blot (Tissue lysate)

FUCA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of FUCA1 expression in mouse brain.

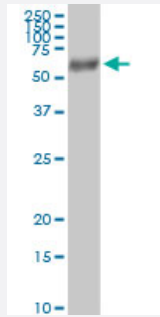


Western Blot (Transfected lysate)

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

Lane 1: FUCA1 transfected lysate(53.2 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of FUCA1 transfected lysate using anti-FUCA1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FUCA1 purified MaxPab mouse polyclonal antibody (B01P) ([H00002517-B01P](#)).

Specification

Product Description	Rabbit 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	MRSRPAGPALLLLFLGAAESVRRAPPRRYTPDWPSLDSRPLPAWFDEAKFGVFIHWGVFSV PAWGSEWFWWHWQGEGRPQYQRFMRDNYPGFSYADFGPQFTARFFHPEEWADLFQAAGA KYVVLTTKHHEGFTNWPSPVSWNWSKDVGPHRDLVGELGTALRKRNIYGLYHSLLEWFHPLY LLDKKNGFKTQHFVSAKTMPELYDLVNSYKPDLIWSDGEWECPTYWNSTNFLSWLYNDSPVKD EVVVNDRWQGNCSCHHGGYNCEDKFKPQSLPDHKWEMCTSIDKFSWGYRRDMALSDVTEES EIISLVQTVSLGGNYLLNIGPTKDGLVPIFQERLLAVGKWLSINGEAYASKPWRVQWEKNTTSVW YTSKGSAYVAIFLHWPENGVLNLESPITTSTTKITMLGIQGLKWSTDPDKGLFISLPQLPPSAVPAE FAWTIKLTGVK
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Tissue lysate)

FUCA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of FUCA1 expression in mouse brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

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](#)