

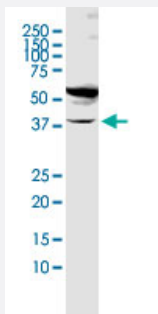
MaxPab®

FUT1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002523-D01

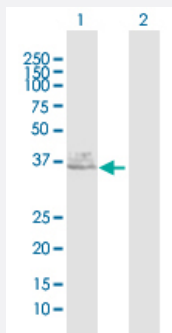
Size 100 uL

Applications



Western Blot (Tissue lysate)

FUT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of FUT1 expression in human ovarian cancer.

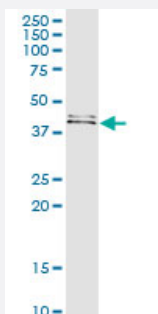


Western Blot (Transfected lysate)

Western Blot analysis of FUT1 expression in transfected 293T cell line ([H00002523-T02](#)) by FUT1 MaxPab polyclonal antibody.

Lane 1: FUT1 transfected lysate(41.3 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of FUT1 transfected lysate using anti-FUT1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FUT1 MaxPab mouse polyclonal antibody (B01) ([H00002523-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human FUT1 protein.

Immunogen	FUT1 (NP_000139.1, 1 a.a. ~ 365 a.a) full-length human protein.
Sequence	MWLRSHRQLCLAFLLVCVLSVIFFLHHQDSFPHGLGLSILCPDRRLVTPPVAFCLPGTAMGPNAS SSCPQHPSLSGTWTVYPNGRFGNQMGQYATLLALAQLNGRRAFILPAMHAALAPVFRITLPVLA PEVDSRTPWRELQLHDWMSEEYADLRDPFLKLSGFPCSWTFFHHLREQIRREFTLHDHLREEAQ SVLGQLRLGRTGDRPRTFVGHVHRRGDYLQVMPQRWKGVVGDSAYLRQAMDWFRARHEAPVF VVTSGNGMEWCKENIDTSQGDVTFAGDGQEATPWKDFALLTQCNHTIMTIGTFGFWAAYLAGGDT VYLANFTLPDSEFLKIFKPEAAFLPEWVGINADLSPLWTLAKP
Host	Rabbit
Reactivity	Human
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.

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[Protocol Download](#)

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- Immunoprecipitation

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[Protocol Download](#)

Gene Info — FUT1

Entrez GeneID [2523](#)

GeneBank Accession# [NM_000148.2](#)

Protein Accession#	NP_000139.1
Gene Name	FUT1
Gene Alias	H, HH, HSC
Gene Description	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group)
Omim ID	211100
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Mutations in this gene are a cause of the H-Bombay blood group. [provided by RefSeq]
Other Designations	2-alpha-L-fucosyltransferase GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 1 alpha (1,2) fucosyltransferase blood group H alpha 2-fucosyltransferase fucosyltransferase 1 fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase) fucosyl

Pathway

- [Glycosphingolipid biosynthesis - globo series](#)
- [Glycosphingolipid biosynthesis - lacto and neolacto series](#)
- [Metabolic pathways](#)