

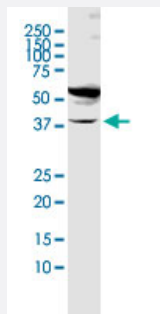
MaxPab®

FUT1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002523-D01P

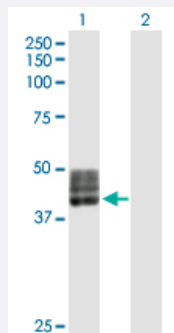
Size 100 ug

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(41.30 KDa).

Lane 2: Non-transfected lysate.

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

MWLRSHRQLCLAFLLVCVLSVIFFLHHQDSFPHGLGLSILCPDRRLVTPPVAIFCLPGTAMGPNAS
SSCPQHASPASLSTWTVYPNGRFGNQMGQYATLLALAQLNGRRAFILPAMHAALAPVFRITLPVLA
PEVDSRTPWRELQLHDWMSEEYADLRDPFLKLSGFPCSWTFFHHLREQIRREFTLHDHLREEAQ
SVLGQLRLGRTGDRPRTFVGTVHRRGDYLQVMPQRWKGVVGD SAYLRQAMDWFRARHEAPVF
VVTSGMEWCKENIDTSQGDVTFAGDGQEATPWKDFALLTQCNTIMTIGTFGFWAAYLAGGDT
VYLANFTLPDSEFLKIFKPEAAFLPEWVGINADLSPLWTLAKP

Host

Rabbit

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](#)

- Western Blot (Transfected lysate)

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

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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](#)