

— ABLYBIO, Help Your Research



FUT3 Antibody

货号: **AYP6061**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
理论分子量	42kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,HT-29,293T,LO2
细胞定位	Golgi apparatus,Golgi stack membrane,Single-pass type II membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human FUT3.
------	--

靶点信息

研究背景	The Lewis histo-blood group system comprises a set of fucosylated glycosphingolipids that are synthesized by exocrine epithelial cells and circulate in body fluids. The glycosphingolipids function in embryogenesis, tissue differentiation, tumor metastasis, inflammation, and bacterial adhesion. They are secondarily absorbed to red blood cells giving rise to their Lewis phenotype. This gene is a member of the fucosyltransferase family, which catalyzes the addition of fucose to precursor polysaccharides in the last step of Lewis antigen biosynthesis. It encodes an enzyme with alpha(1,3)-fucosyltransferase and alpha(1,4)-fucosyltransferase activities. Mutations in this gene are responsible for the majority of Lewis antigen-negative phenotypes. Multiple alternatively spliced variants, encoding the same protein, have been found for this gene.
基因ID	2525
基因名	FUT3
Swiss	P21217 (https://www.uniprot.org/uniprotkb/P21217/entry)
别名	FUT3,CD174,FT3B,FucT-III,LE,Les,FUT3 Antibody,4-galactosyl-N-acetylglucosaminide 3-alpha-L-fucosyltransferase,Alpha-3-fucosyltransferase FUT3,Blood group Lewis alpha-4-fucosyltransferase,Fucosyltransferase 3,Fucosyltransferase III

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)