

FUT1 Conjugated Antibody

Catalog No: #C37578

Package Size: #C37578-AF350 100ul #C37578-AF405 100ul #C37578-AF488 100ul #C37578-AF555 100ul #C37578-AF594 100ul
 #C37578-AF647 100ul #C37578-AF680 100ul #C37578-AF750 100ul #C37578-Biotin 100ul #C37578-Conjugated 50ul

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Description

Product Name	FUT1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FUT1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, H blood group)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	H; HH; HSC
Accession No.	Swiss-Prot#:P19526NCBI Gene ID:2523NCBI mRNA#:NCBI Protein#:NP_055761
Calculated MW	41
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.