

Product datasheet for **TA376390**

FUT4 Rabbit Polyclonal Antibody

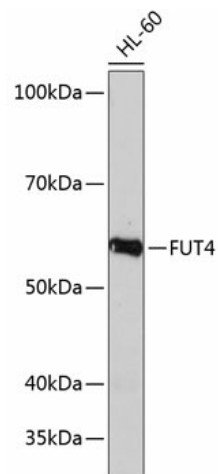
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human FUT4 (NP_002024.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	59kDa
Gene Name:	fucosyltransferase 4
Database Link:	Entrez Gene 2526 Human P22083
Background:	The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15).
Synonyms:	CD15; ELFT; FCT3A; FUC-TIV; FucT-IV; FUTIV; LeX; SSEA-1

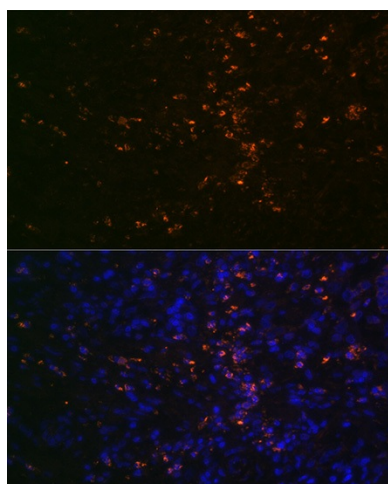


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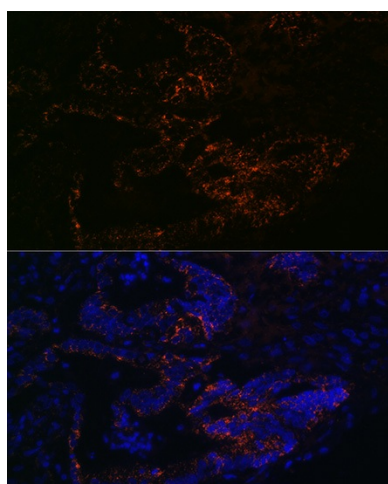
Product images:



Western blot analysis of extracts of HL-60 cells, using FUT4 Polyclonal Antibody (TA376390) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 3min.



Immunofluorescence analysis of human colon carcinoma using FUT4 Rabbit pAb (TA376390) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



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