

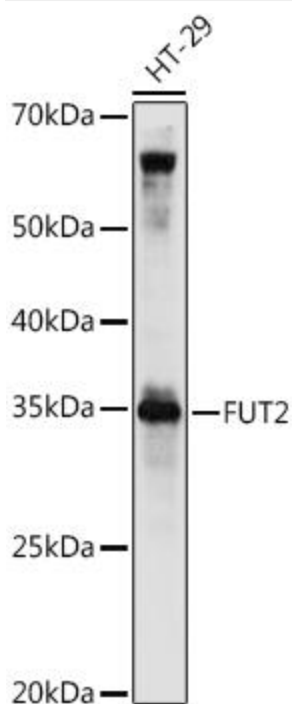


FUT2 Monoclonal Antibody

Catalog No	YP-mAb-03881
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 29-150 of human FUT2 (NP_001091107.1).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Alpha(1;2)FT 2;B12QTL1;Fucosyltransferase 2;FUT2;SE;Se2;SEC2;Secretor factor;sej;Galactoside 2-alpha-L-fucosyltransferase 2;GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase 2;Secretor blood group alpha-2-fucosyltransferase
Observed Band	39kDa
Calculated Molecular Weight	35kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. The encoded protein is important for the final step in the soluble ABO blood group antigen synthesis pathway. It is also involved in cell-cell interaction, cell surface expression, and cell proliferation. Mutations in this gene are a cause of the H-Bombay blood group where red blood cells lack the H antigen.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from HT-29 cells, using FUT2 Mouse pAb (A5721) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.