

Anti-FUT2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P106764

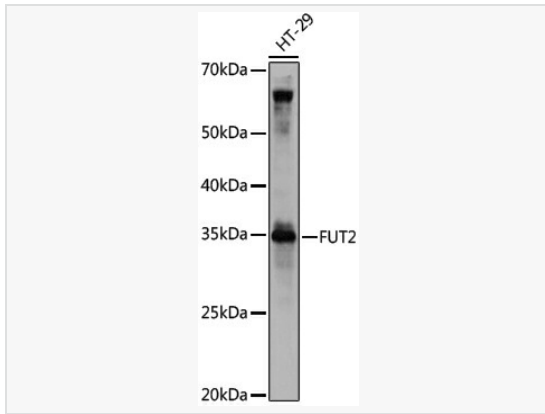
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 29-150 of human FUT2 (NP_001091107.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-FUT2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	SE; Se2; sej; SEC2; B12QTL1; FUT2.
Calculated MW	Calculated MW: 39 kDa; Observed MW: 35 kDa
Uniprot ID	Q10981
Gene ID	2524
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.

Validation Images



Western blot analysis of lysates from HT-29 cells, using FUT2 Rabbit pAb (P106764) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit (SQ201).

Exposure time: 30s.