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Datasheet for ABIN6140822  
**anti-FUT2 antibody (AA 29-150)**

1 Image

Overview

Quantity:	100 µL
Target:	FUT2
Binding Specificity:	AA 29-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 29-150 of human FUT2 (NP_001091107.1).
Sequence:	QQLAKIQAM WELPVQIPVL ASTSKALGPS QLRGMWTINA IGRLGNQMGE YATLYALAKM NGRPAFIPAQ MHSTLAPIFR ITLPVLHSAT ASRIPWQNYH LNDWMEEEYR HIPGEYVRFT GY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	FUT2
Alternative Name:	FUT2 ( <a href="#">FUT2 Products</a> )
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. Two transcript variants encoding the same protein have been found for this gene.,FUT2,B12QTL1,SE,SEC2,Se2,sej,Signal Transduction,Endocrine & Metabolism,Amino acid metabolism,Immunology & Inflammation,FUT2
Molecular Weight:	37 kDa/39 kDa
Gene ID:	2524
UniProt:	<a href="#">Q10981</a>

## Application Details

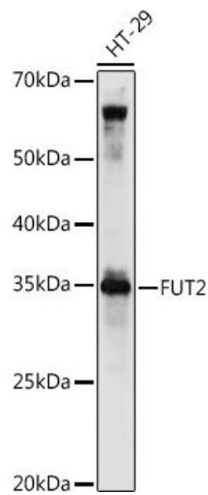
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Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of HT-29 cells, using FUT2 antibody (ABIN6129014, ABIN6140822, ABIN6140823 and ABIN6221384) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.