



Product datasheet

Anti-FUT4 antibody [6B11B4] ab181461

★★★★☆ [1 Abreviews](#) [3 References](#) [3 Images](#)

Overview

Product name	Anti-FUT4 antibody [6B11B4]
Description	Mouse monoclonal [6B11B4] to FUT4
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human, Recombinant fragment
Immunogen	<p>Recombinant fragment corresponding to Human FUT4 aa 199-302. (Expressed in E.coli). Sequence:</p> <p>GGRDSAPRPPDCRLRFNISGCRLLTDRASYGEAQAVLF HHRDLVKGPPD WPPPWGIQAHTAEEVDLRVLDYEEAAAAAEALATSSPRP PGQRWVWMNFE SPSH</p> <p>Database link: P22083</p> <p> Run BLAST with  Run BLAST with</p>
Positive control	Jurkat cell lysate; FUT4 (AA: 199-302)-hlgFc transfected HEK293 cell lysate; FUT4 recombinant protein.
General notes	<p>This product was changed from ascites to supernatant. Lot no's high than GR170435-13 are from Tissue Culture Supernatant</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer	Preservative: 0.05% Sodium azide Constituent: 99% PBS Contains 0.5% protein stabilizer.
Purity	Protein G purified
Purification notes	Purified from tissue culture supernatant.
Clonality	Monoclonal
Clone number	6B11B4
Isotype	IgG2b

Applications

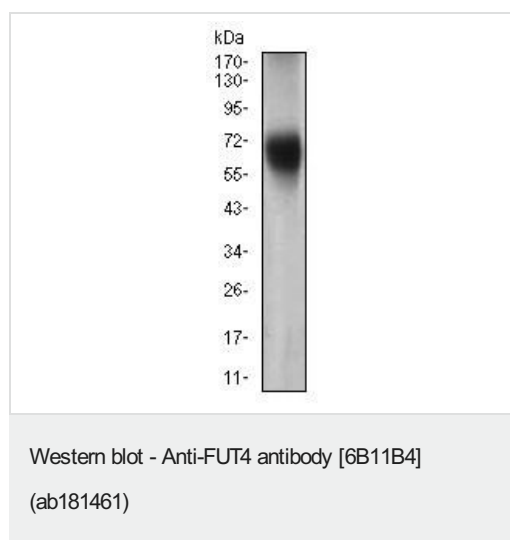
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab181461 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/2000. Predicted molecular weight: 59 kDa.

Target

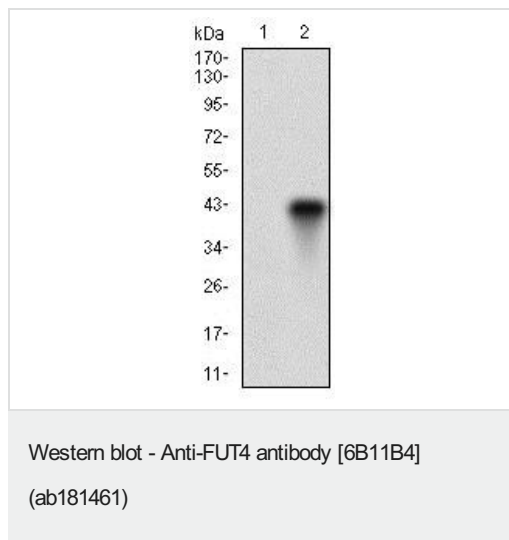
Function	May catalyze alpha-1,3 glycosidic linkages involved in the expression of Lewis X/SSEA-1 and VIM-2 antigens.
Pathway	Protein modification; protein glycosylation.
Sequence similarities	Belongs to the glycosyltransferase 10 family.
Cellular localization	Golgi apparatus > Golgi stack membrane. Membrane-bound form in trans cisternae of Golgi.

Images



Anti-FUT4 antibody [6B11B4] (ab181461) at 1/500 dilution + Jurkat cell lysate

Predicted band size: 59 kDa

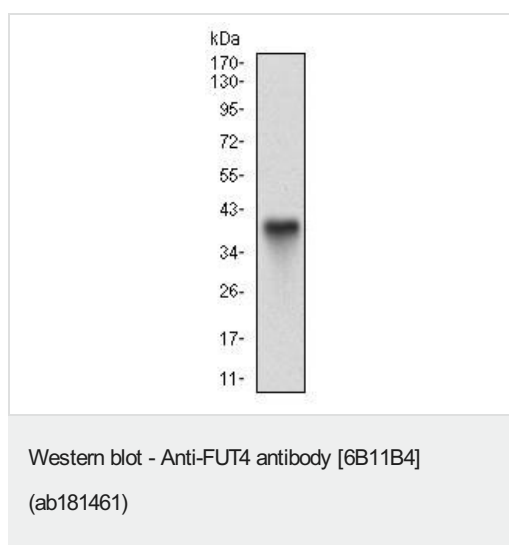


All lanes : Anti-FUT4 antibody [6B11B4] (ab181461) at 1/500 dilution

Lane 1 : HEK293 cell lysate

Lane 2 : FUT4 (Amino acids: 199-302)-hlgGFc transfected HEK293 cell lysate

Predicted band size: 59 kDa



Anti-FUT4 antibody [6B11B4] (ab181461) at 1/500 dilution + FUT4 recombinant protein

Predicted band size: 59 kDa

Expected MWt is 37 kDa.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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