

For Research Use Only

# FUT3 Monoclonal antibody, PBS Only

Catalog Number:67344-1-PBS



## Basic Information

<b>Catalog Number:</b> 67344-1-PBS	<b>GenBank Accession Number:</b> BC108675	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2525	<b>CloneNo.:</b> 2A6G7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P21217	
<b>Isotype:</b> IgG1	<b>Full Name:</b> fucosyltransferase 3 (galactoside 3(4)-L-fucosyltransferase, Lewis blood group)	
<b>Immunogen Catalog Number:</b> AG12581	<b>Calculated MW:</b> 361 aa, 42 kDa	
	<b>Observed MW:</b> 42-45 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF-P, Indirect ELISA

**Species Specificity:**  
human

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

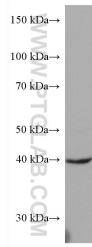
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

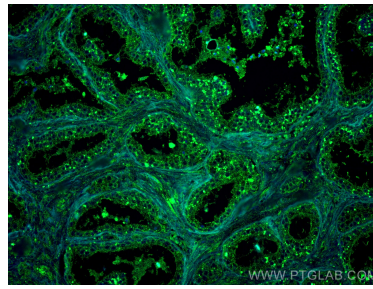
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

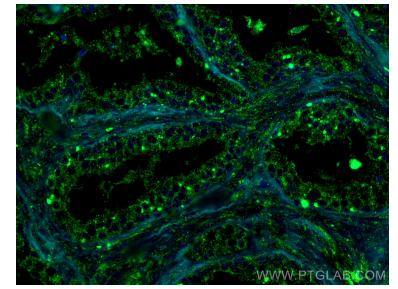
## Selected Validation Data



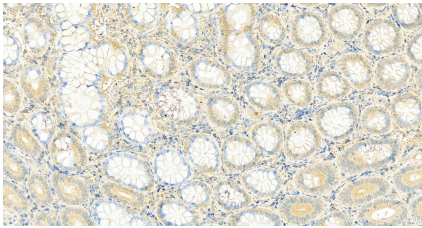
human placenta tissue were subjected to SDS PAGE followed by western blot with 67344-1-Ig (FUT3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67344-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human prostate hyperplasia tissue using FUT3 antibody (67344-1-Ig, Clone: 2A6G7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67344-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human prostate hyperplasia tissue using FUT3 antibody (67344-1-Ig, Clone: 2A6G7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67344-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded colon cancer slide using 67344-1-Ig (FUT3 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67344-1-PBS in a different storage buffer formulation.