

For Research Use Only

# FNTB Monoclonal antibody, PBS Only



Catalog Number: 66783-1-PBS

Featured Product

## Basic Information

### Catalog Number:

66783-1-PBS

### Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

### Source:

Mouse

### Isotype:

IgG1

### Immunogen Catalog Number:

AG27796

### GenBank Accession Number:

BC020232

### GeneID (NCBI):

2342

### UNIPROT ID:

P49356

### Full Name:

farnesyltransferase, CAAX box, beta

### Calculated MW:

437 aa, 49 kDa

### Observed MW:

44-45 kDa

### Purification Method:

Protein A purification

### CloneNo.:

1F3B10

## Applications

### Tested Applications:

WB, IF, ELISA

### Species Specificity:

Human, mouse

## Background Information

FNTB is the catalytic  $\beta$  subunit of farnesyltransferase which is an alpha/beta heterodimeric enzyme attaching a farnesyl group to a single cysteine in several cellular proteins like RAS and facilitating their translocation from the cytoplasm to the plasma membrane. Farnesyltransferase inhibitors have been developed as ant-tumor agents. FNTB is required for the homeostasis of skin keratinocytes.

## Storage

### Storage:

Store at -80°C.

### Storage Buffer:

PBS only

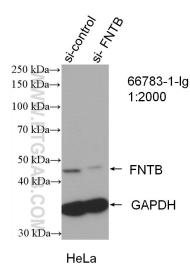
For technical support and original validation data for this product please contact:

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

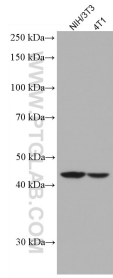
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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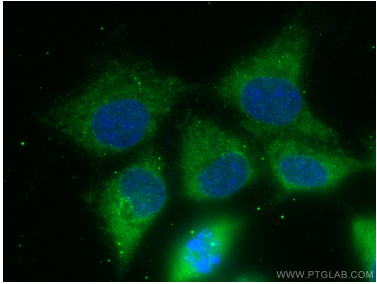
## Selected Validation Data



WB result of FNTB antibody (66783-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FNTB transfected HeLa cells. This data was developed using the same antibody clone with 66783-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 66783-1-Ig (FNTB antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66783-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using FNTB antibody (66783-1-Ig, Clone: 1F3B10) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66783-1-PBS in a different storage buffer formulation.