

For Research Use Only

# RAB3D Monoclonal antibody

Catalog Number: 67118-1-Ig



## Basic Information

<b>Catalog Number:</b> 67118-1-Ig	<b>GenBank Accession Number:</b> BC016471	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul, Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9545	<b>CloneNo.:</b> 3C2F10
<b>Source:</b> Mouse	<b>Full Name:</b> RAB3D, member RAS oncogene family	<b>Recommended Dilutions:</b> WB 1:5000-1:20000 IHC 1:500-1:2000 IF 1:400-1:1600
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 219 aa, 24 kDa	
<b>Immunogen Catalog Number:</b> AG16784	<b>Observed MW:</b> 28 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Species Specificity:

Human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : NCI-H1299 cells, A549 cells, HT-29 cells, THP-1 cells

IHC : human colon cancer tissue,

IF : A549 cells,

## Background Information

### Storage

#### Storage:

Store at -20°C.

#### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

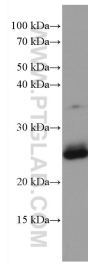
For technical support and original validation data for this product please contact:

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

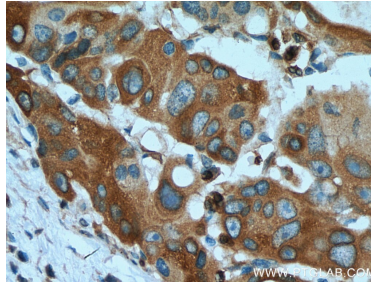
E: proteintech@ptglab.com  
W: ptglab.com

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

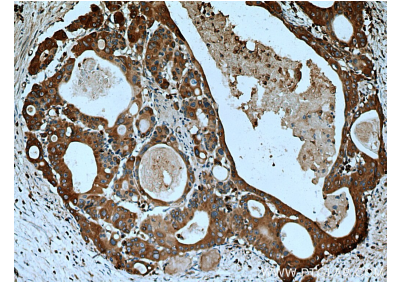
## Selected Validation Data



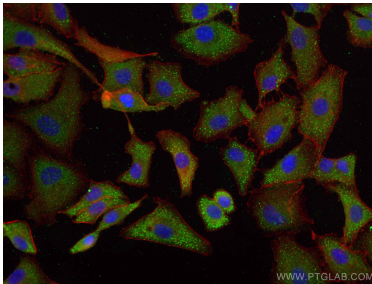
NCI-H1299 cells were subjected to SDS PAGE followed by western blot with 67118-1-Ig (RAB3D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67118-1-Ig (RAB3D antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67118-1-Ig (RAB3D antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using RAB3D antibody (67118-1-Ig, Clone: 3C2F10 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).