

RAB3D Monoclonal antibody

Catalog Number: 67118-1-Ig

Basic Information

Catalog Number: 67118-1-Ig	GenBank Accession Number: BC016471	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 9545	CloneNo.: 3C2F10
Source: Mouse	UNIPROT ID: O95716	Recommended Dilutions: WB 1:5000-1:20000 IHC 1:500-1:2000 IF/ICC 1:400-1:1600
Isotype: IgG2a	Full Name: RAB3D, member RAS oncogene family	
Immunogen Catalog Number: AG16784	Calculated MW: 219 aa, 24 kDa Observed MW: 28 kDa	

Applications

Tested Applications:
IF/ICC, 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,

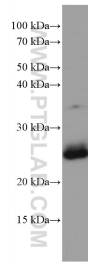
IF/ICC : A549 cells,

Background Information

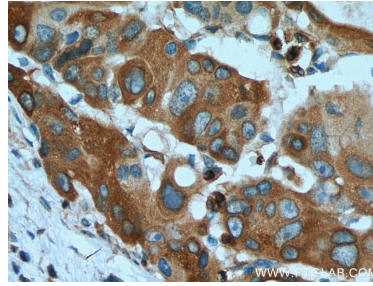
Storage

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

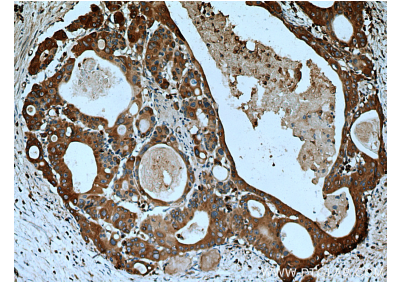
Selected Validation Data



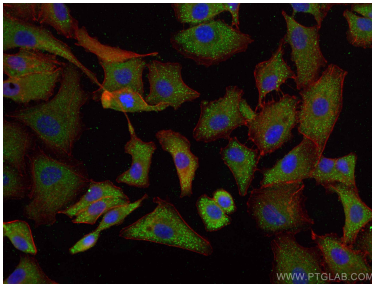
NCI-H1299 cells were subjected to SDS PAGE followed by western blot with 67118-1-Ig (RAB3D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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).