

RABL3 Monoclonal antibody

Catalog Number: 68342-1-Ig

Basic Information

Catalog Number:

68342-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG33137

GenBank Accession Number:

BC020832

GeneID (NCBI):

285282

UNIPROT ID:

Q5HYI8

Full Name:

RAB, member of RAS oncogene

family-like 3

Calculated MW:

236 aa, 26 kDa

Observed MW:

26 kDa

Purification Method:

Protein G purification

CloneNo.:

2H3E1

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:400-1:1600

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

human

Positive Controls:

WB : U2OS cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells

IF/ICC : A549 cells,

Background Information

The gene of Rabl3 is located on 3q13.3 and is composed of eight exons and seven introns. It is a member of the Rab subfamily, the largest group in the Ras superfamily of small guanosine triphosphatases (GTPases).

Storage

Storage:

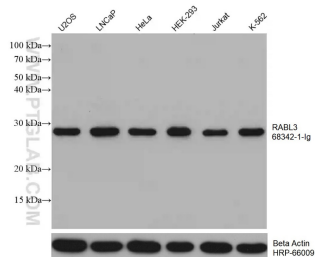
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

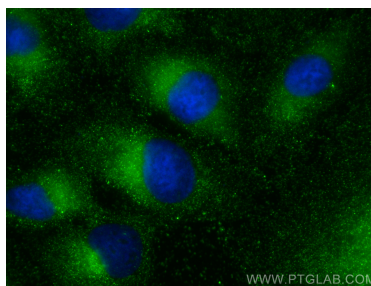
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68342-1-Ig (RABL3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using RABL3 antibody (68342-1-Ig, Clone: 2H3E1) at dilution of 1:800 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).