

For Research Use Only

IRF2BP2 Monoclonal antibody

Catalog Number: 61030-1-Ig



Basic Information

Catalog Number:

61030-1-Ig

Source:

Mouse

Isotype:

IgG2a

GenBank Accession Number:

NM_182972

GeneID (NCBI):

359948

UNIPROT ID:

Q7Z5L9

Full Name:

interferon regulatory factor 2 binding protein 2

Calculated MW:

61 kDa

Observed MW:

65-70 kDa

Purification Method:

Protein A purification

CloneNo.:

1H8G10

Recommended Dilutions:

WB: 1:5000-1:50000

IF/ICC: 1:400-1:1600

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HT-29 cells, LoVo cells, A549 cells, HeLa cells, HEK-293 cells, HepG2 cells, K-562 cells

IF/ICC : U2OS cells, A549 cells

Background Information

IRF2BP2 belongs to the IRF2BP family. IRF2BP2 acts as a transcriptional repressor and as a transcriptional corepressor in a IRF2-dependent manner. This repression is not mediated at least in part by histone deacetylase activities.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

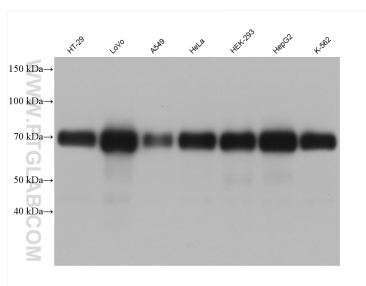
T: 4006900926

E: Proteintech-CN@ptglab.com

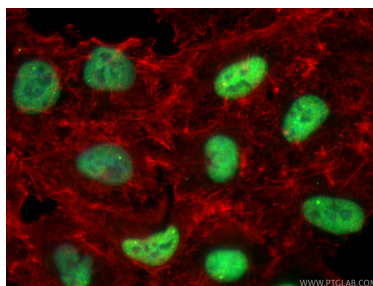
W: ptgcn.com

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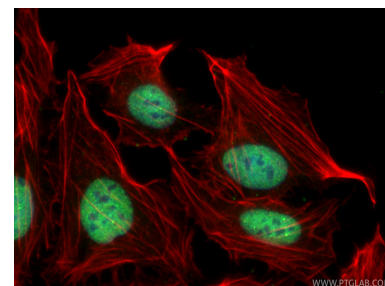
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 61030-1-Ig (IRF2BP2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using IRF2BP2 antibody (61030-1-Ig, Clone: 1H8G10) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using IRF2BP2 antibody (61030-1-Ig, Clone: 1H8G10) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-phalloidin (red).