

For Research Use Only

IRF2BP2 Monoclonal antibody

Catalog Number: 61030-1-Ig



Basic Information

Catalog Number: 61030-1-Ig	GenBank Accession Number: NM_182972	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 359948	CloneNo.: 1H8G10
Source: Mouse	UNIPROT ID: Q7Z5L9	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:400-1:1600
Isotype: IgG2a	Full Name: interferon regulatory factor 2 binding protein 2	
	Calculated MW: 61 kDa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	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

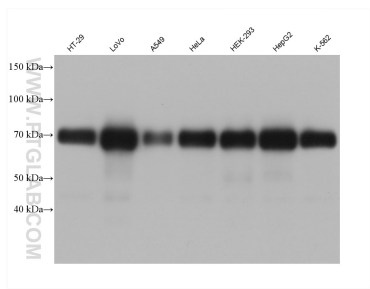
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

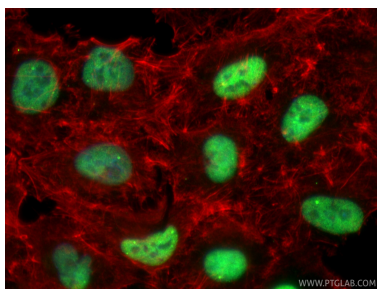
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

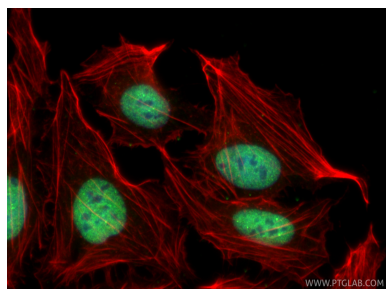
Selected Validation Data



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).