

À des fins de recherche uniquement

Anticorps Monoclonal anti-Phospho-RIPK1 (Ser161)



Numéro de catalogue: 66854-1-Ig **8 Publications**

Informations de base

Numéro de catalogue: 66854-1-Ig	Numéro d'acquisition GenBank: NML_003804	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1500 µg/ml by Nanodrop;	Identification du gène (NCBI): 8737	CloneNo.: 1B2G1
Hôte: Mouse	Nom complet: receptor (TNFRSF)-interacting serine-threonine kinase 1	Dilutions recommandées: WB 2000-20000 IHC 1:250-1:1000 IF 1:200-1:800
Isotype: IgG1	MW calculé: 76 kDa	
	MW observés: 74 kDa, 45 kDa	

Applications

Applications testées:
FC, IF, IHC, WB, ELISA

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules Jurkat, cellules HEK-293T traitées à la calyculine A, cellules Raji, cellules THP-1

IHC : tissu d'intestin grêle humain, tissu cardiaque humain

IF : cellules U2OS,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

RIPK1 (Receptor-interacting serine/threonine-protein kinase 1) is primarily involved in mediating TNF-R1-induced cell activation, apoptosis and necroptosis and belongs to a novel class of kinases that function in cell survival and cell death mechanisms (PMID:22685397). It has 2 isoforms produced by alternative splicing. It also can exist as the protein with lower molecular weight about 25kd and 45kd in HAEC and HUVEC (PMID:22685397).

Publications notables

Autrice	Pubmed ID	Journal	Application
Ye Wang	36505813	Front Oncol	WB
Chia-Kang Ho	35322540	J Cell Mol Med	WB
Yongchang Yang	35308164	Front Genet	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquote n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

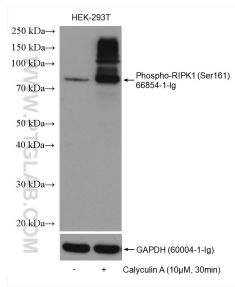
For technical support and original validation data for this product please contact:

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

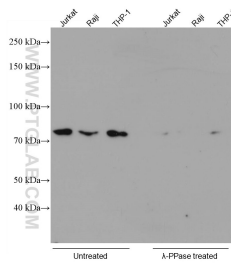
E: proteintech@ptglab.com
W: ptglab.com

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

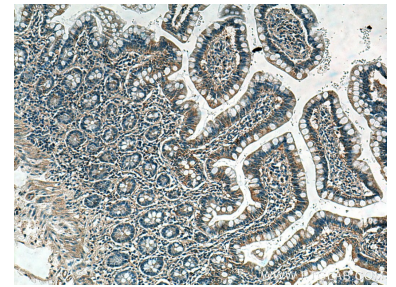
Données de validation sélectionnées



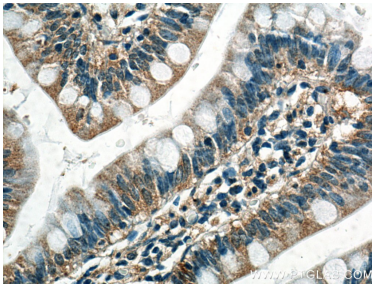
Non-treated HEK-293T and Calyculin A treated HEK-293T cells were subjected to SDS PAGE followed by western blot with 66854-1-Ig (Phospho-RIPK1 (Ser161) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.



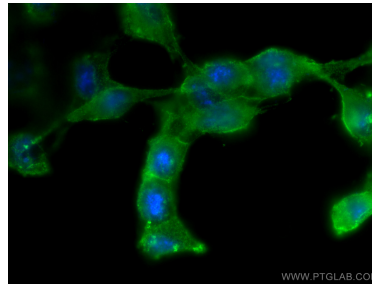
Various lysates were subjected to SDS PAGE followed by western blot with 66854-1-Ig (Phospho-RIPK1 (Ser161) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was untreated (left) or treated with Lambda Protein Phosphatase (λ -PPase, 500U, right) at 37°C for 1 hours before blocking.



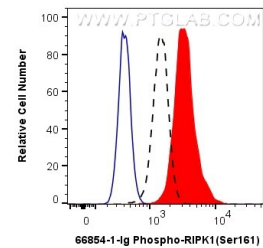
Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 66854-1-Ig (RIPK1 phospho S161 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 66854-1-Ig (RIPK1 phospho S161 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using Phospho-RIPK1 (Ser161) antibody (66854-1-Ig, Clone: 1B2G1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1×10^6 Calyculin A treated HEK-293T cells were intracellularly stained with 0.13 ug Anti-Human Phospho-RIPK1 (Ser161) (66854-1-Ig, Clone:1B2G1) labeled with FlexAble CoraLite® Plus 555 Antibody Labeling Kit for Mouse IgG1 (KFA022). Cells were fixed with 4% PFA and permeabilized with 90% MeOH.