

Nur für Forschungszwecke

Phospho-RIPK1 (Ser161) Monoklonaler Antikörper



Katalog-Nr.: 66854-1-Ig **6 Publikationen**

Allgemeine Informationen

Katalog-Nr.: 66854-1-Ig	GenBank-Zugangsnummer: NM_003804	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul, Konzentration: 1710 µg/ml von 8737 Nanodrop und 1468 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 100000000	CloneNo.: 1B2G1
Wirt: Maus	Vollständiger Name: receptor (TNFRSF)-interacting serine- threonine kinase 1	Empfohlene Verdünnungen: WB 2000-20000 IHC 1:250-1:1000 IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 76 kDa	
	Beobachtete Masse: 74 kDa, 45 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

IHC, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human, Maus

Positivkontrollen:

WB: Jurkat-Zellen, mit Calyculin A behandelte HEK-293T-Zellen, Raji-Zellen, THP-1-Zellen

IHC: humanes Dünndarmgewebe, humanes Herzgewebe

IF: U2OS-Zellen,

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

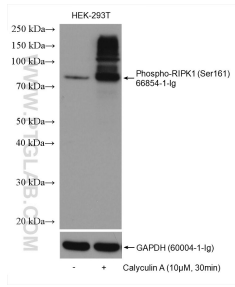
For technical support and original validation data for this product please contact:

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

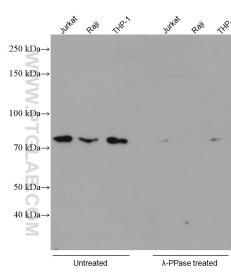
E: proteintech@ptglab.com
W: ptglab.com

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

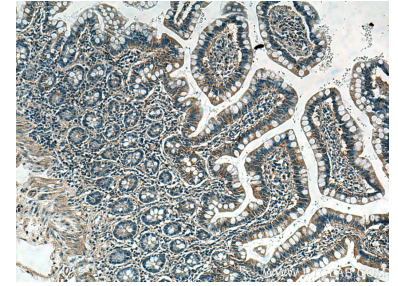
Ausgewählte Validierungsdaten



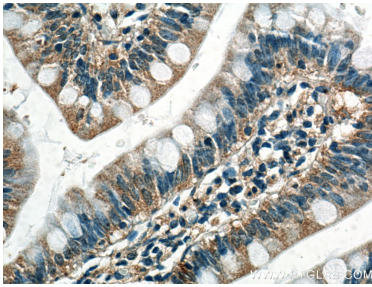
Non-treated HEK-293T and Calyculin A treated HEK-293T cells were subjected to SDS PAGE followed by western blot with 66854-1-Ig (Phospho-RIPK1 (Ser161) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading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



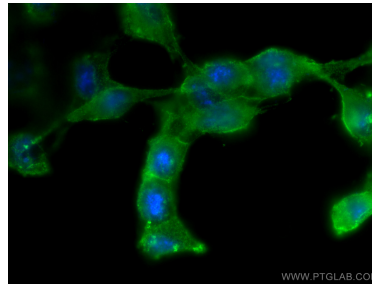
Various lysates were subjected to SDS PAGE followed by western blot with 66854-1-Ig (Phospho-RIPK1 (Ser161) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was untreated (left) or treated with Lambda Protein Phosphatase (λ -PPase, 500U, right) at 37°C for 1 hours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