

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RIP3



Numéro de catalogue: 17563-1-AP

Phare

94 Publications

Informations de base

Numéro de catalogue:

17563-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11759

Numéro d'acquisition GenBank:

BC062584

Identification du gène (NCBI):

11035

Nom complet:

receptor-interacting serine-threonine kinase 3

MW calculé

518 aa, 57 kDa

MW observés:

57 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:100-1:400

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, levure, porc, souris

Contrôles positifs:

WB : cellules HT-29, cellules HeLa, cellules Jurkat, cellules SGC-7901, cellules SW-1990, cellules THP-1

IP : cellules SW-1990,

IHC : tissu pancréatique humain,

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

RIPK3, also named as RIP3, a Ser/Thr kinase of RIP (Receptor Interacting Protein) family, is recruited to the TNFR1 signaling complex through RIP and has been shown to mediate apoptosis induction and NF-κB activation. RIPK3 is a nucleocytoplasmic shuttling protein and its unconventional nuclear localization signal (NLS, 442-472 aa) is sufficient to trigger apoptosis in the nucleus (PMID:18533105). It has 3 isoforms produced by alternative splicing. RIPK3 might form a homodimer within cells, and its apoptotic activity may not be required for this dimerization (PMID:18533105).

Publications notables

Autrice	Pubmed ID	Journal	Application
Ying Tu	36155221	Environ Pollut	WB
Huojun Zhang	34536498	Life Sci	WB
Xiao-Ling Zhou	33041798	Front Pharmacol	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'aliquotage n'est pas nécessaire pour le stockage à -20C

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

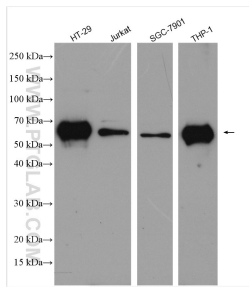
For technical support and original validation data for this product please contact:

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

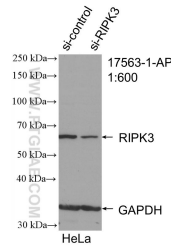
E: proteintech@ptglab.com
W: ptglab.com

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

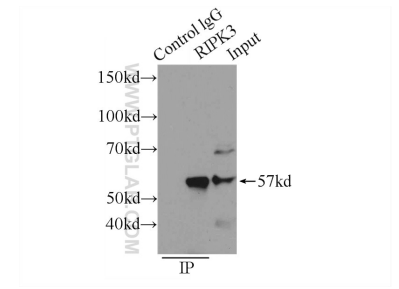
Données de validation sélectionnées



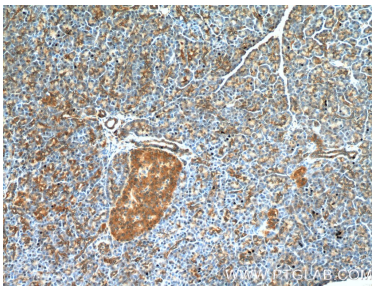
Various lysates were subjected to SDS PAGE followed by western blot with 17563-1-AP (RIP3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



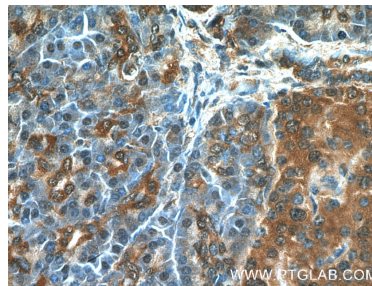
WB result of RIP3 antibody (17563-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-RIP3 transfected HeLa cells.



IP Result of anti-RIP3 (IP:17563-1-AP, 3ug; Detection:17563-1-AP 1:300) with SW 1990 cells lysate 3000ug.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 17563-1-AP (RIP3) antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 17563-1-AP (RIP3) antibody at dilution of 1:200 (under 40x lens).