

Allgemeine Informationen

Katalog-Nr.: 17563-1-AP	GenBank-Zugangsnummer: BC062584	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 600 µg/ml von Nanodrop;	GeneID (NCBI): 11035	Empfohlene Verdünnungen: WB 1:1000-1:4000 IP 0.5-4.0 ug für IP und 1:200-1:1000 für WB IHC 1:100-1:400
Wirt: Kaninchen	Vollständiger Name: receptor-interacting serine-threonine kinase 3	
Isotyp: IgG	Berechnete Masse: 518 aa, 57 kDa	
Immunogen Katalognummer: AG11759	Beobachtete Masse: 57 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Hausschwein, Hefe, Human, Maus

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

Positivkontrollen:

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

IP : SW 1990-Zellen,

IHC : humanes Pankreasgewebe,

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ying Tu	36155221	Environ Pollut	WB
Huojun Zhang	34536498	Life Sci	WB
Xiao-Ling Zhou	33041798	Front Pharmacol	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

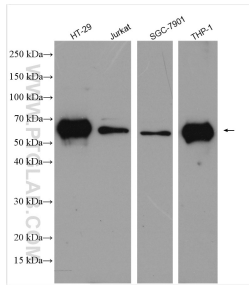
For technical support and original validation data for this product please contact:

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

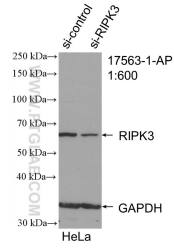
E: proteintech@ptglab.com
W: ptglab.com

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

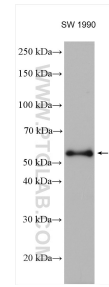
Ausgewählte Validierungsdaten



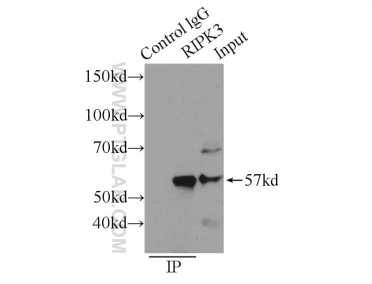
Various lysates were subjected to SDS PAGE followed by western blot with 17563-1-AP (RIP3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



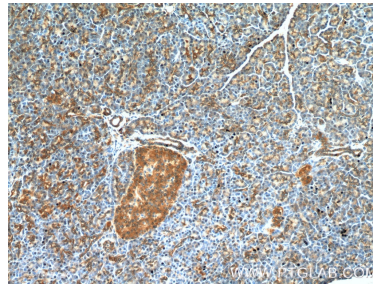
WB result of RIP3 antibody (17563-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-RIP3 transfected HeLa cells.



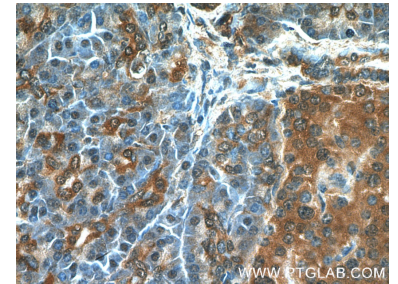
SW 1990 cells were subjected to SDS PAGE followed by western blot with 17563-1-AP (RIP3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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



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).