

Nur für Forschungszwecke

Phospho-RIPK1 (Ser166) Polyklonaler Antikörper



Katalog-Nr.: 28252-1-AP

2 Publikationen

Allgemeine Informationen

Katalog-Nr.: 28252-1-AP	GenBank-Zugangsnummer: NM_003804	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 255 µg/ml von Nanodrop;	GeneID (NCBI): 8737	Empfohlene Verdünnungen: WB 1:1000-1:4000
Wirt: Kaninchen	Vollständiger Name: receptor (TNFRSF)-interacting serine- threonine kinase 1	
Isotyp: IgG	Berechnete Masse: 76 kDa	
	Beobachtete Masse: 70-80 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : mit TNF-alpha behandelte HT-29-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hintergrundinformationen

RIPK1, a 74 kDa protein, is composed of a N-terminal kinase domain, an intermediate domain (containing the RIP homotypic interaction motif, RHIM) and a C-terminal death domain. Stimulation of cells with TNF α can promote distinct cell death pathways, including RIPK1-independent apoptosis, necroptosis, and RIPK1-dependent apoptosis (RDA). TNF α induces cell necroptosis and the phosphorylation of RIPK1 at the Ser166 residue i.e. p-RIPK1 (Ser166), both of which can be effectively inhibited by Nec-1. Therefore, p-RIPK1 (Ser166) is considered a biomarker for the activation of RIPK1 kinase and necroptosis (PMID: 31440386, PMID: 29891719).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Lulu Wo	35387966	Cell Death Discov	WB
Huiling Zhang	36827922	Int Immunopharmacol	WB

Lagerung

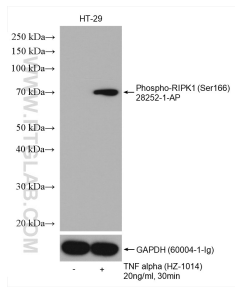
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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



Non-treated HT-29 and TNF alpha (HZ-1014) treated HT-29 cells were subjected to SDS PAGE followed by western blot with 28252-1-AP (Phospho-RIPK1 (Ser166) antibody) at dilution of 1:1000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.