

Allgemeine Informationen

Katalog-Nr.: 11543-1-AP	GenBank-Zugangsnummer: BC024145	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 233 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 7185	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: TNF receptor-associated factor 1	
Isotyp: IgG	Berechnete Masse: 416 aa, 46 kDa	
Immunogen Katalognummer: AG2131	Beobachtete Masse: 46-50 kDa	

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : Jurkat-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Maus	

Hintergrundinformationen

TRAF1 is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. TRAF 1 and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF2 also interacts with inhibitor-of-apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors. The expression of this protein can be induced by Epstein-Barr virus (EBV). EBV infection membrane protein 1 (LMP1) is found to interact with this and other TRAF proteins; this interaction is thought to link LMP1-mediated B lymphocyte transformation to the signal transduction from TNFR family receptors. TRAF1 is observed at 45-50 kDa in western blotting, and the additional bands of lower molecular weight (~30 kDa) may represent TRAF1 cleavage fragments, similar to the results obtained by the article (PMID:11098060).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Mengmeng You	31820078	Eur J Nutr	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.

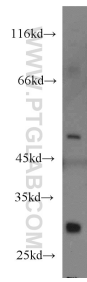
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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

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Ausgewählte Validierungsdaten



Jurkat cells were subjected to SDS PAGE followed by western blot with 11543-1-AP (TRAF1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.