

Nur für Forschungszwecke

# TRAF5 Polyklonaler Antikörper

Katalog-Nr.:26917-1-AP



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 26917-1-AP	<b>GenBank-Zugangsnummer:</b> BC029600	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul , Konzentration: 600 µg/ml von Nanodrop und 300 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 7188	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:1000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> TNF receptor-associated factor 5	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 557 aa, 64 kDa	
<b>Immunogen Katalognummer:</b> AG25284	<b>Beobachtete Masse:</b> 64 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB,ELISA	<b>Positivkontrollen:</b> WB : Jurkat-Zellen,
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

TRAF5 (also known as TNF receptor-associated factor 5, Ring finger protein 84, RNF8, MGC:39780) is a member of the tumor necrosis factor receptor-associated (TRAF) family of proteins that are characterized by the presence of a meprin and TRAF homology (MATH) domain, a RING-type zinc finger domain, and two TRAF-type zinc finger domains (<https://www.uniprot.org/uniprot/O00463>). TRAF5 is a scaffold protein that associates with and mediates signal transduction by cell surface receptors belonging to the tumor necrosis factor (TNF) superfamily, including CD27, CD30, CD40, and lymphotoxin-β receptor, positively regulating activation of the canonical NF-κB pathway and c-Jun NH2-terminal kinase (JNK) activation by these receptors (PMIDs: 8999898, 9582383, 8790348, 8663299). The RING-type zinc finger domain of TRAF5 exhibits ubiquitin protein ligase activity and is responsible for Lys-63-linked polyubiquitination of protein targets (PMIDs:23758787, 29176576). This domain has been demonstrated to be required for TRAF5-mediated activation of NF-κB (PMID:8663299).

## Lagerung

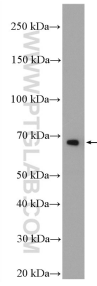
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

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

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## Ausgewählte Validierungsdaten



Jurkat cells were subjected to SDS PAGE followed by western blot with 26917-1-AP (TRAF5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.