

Nur für Forschungszwecke

TRAF5 Monoklonaler Antikörper

Katalog-Nr.:66991-1-Ig



Allgemeine Informationen

Katalog-Nr.: 66991-1-Ig	GenBank-Zugangsnummer: BC029600	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 2100 µg/ml von7188 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): TNF receptor-associated factor 5	CloneNo.: 1B1A7
Wirt: Maus	Berechnete Masse: 557 aa, 64 kDa	Empfohlene Verdünnungen: WB 1:1000-1:6000
Isotyp: IgG1	Beobachtete Masse: 64 kDa	
Immunogen Katalognummer: AG26070		

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : HeLa-Zellen, LNCaP-Zellen, PC-3-Zellen
Getestete Reaktivität: 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

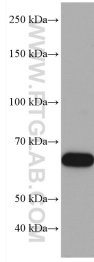
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

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



HeLa cells were subjected to SDS PAGE followed by western blot with 66991-1-Ig (TRAF5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.