

Nur für Forschungszwecke

# TRAF4 Monoklonaler Antikörper

Katalog-Nr.:66755-1-Ig

Vorgestelltes Produkt

2 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 66755-1-Ig	<b>GenBank-Zugangsnummer:</b> BC001769	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1700 µg/ml von9618 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> TNF receptor-associated factor 4	<b>CloneNo.:</b> 2C9A11
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> TNF receptor-associated factor 4	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:6000 IHC 1:200-1:800 IF 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 54 kDa	
<b>Immunogen Katalognummer:</b> AG27221	<b>Beobachtete Masse:</b> 50-54 kDa	

## Anwendungen

### Geprüfte Anwendungen:

IF, IHC, WB, ELISA

### In Publikationen genannte Anwendungen:

IF, WB

### Getestete Reaktivität:

Hausschwein, Human

### Zitierte Arten:

Human, Maus

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

### Positivkontrollen:

**WB:** Jurkat-Zellen, Daudi-Zellen, Hausschwein-Hirngewebe, Hausschwein-Milzgewebe, HEK-293-Zellen, HeLa-Zellen, humanes Hirngewebe, NCCIT-Zellen, Raji-Zellen, Ramos-Zellen, THP-1-Zellen, U-937-Zellen

**IHC:** humanes Urothelkarzinomgewebe, humanes Lungenkarzinomgewebe, humanes Mammakarzinomgewebe

**IF:** HeLa-Zellen,

## Hintergrundinformationen

The tumor necrosis factor receptor-associated factor (TRAF) family, consisting of seven members (TRAF1-7), is a group of signaling adaptors which participate in various signaling pathways through binding of the tumor necrosis factor receptor superfamily. As one of the important member of TRAF family proteins, TRAF4 was initially isolated from breast carcinomas and identified as the first member of the TRAF family to be up-regulated in human carcinomas. TRAF4 is required during embryogenesis in key biological processes including the formation of the trachea, the development of the axial skeleton, and the closure of the neural tube. TRAF4 deficiency leads to severe developmental alterations.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Hongyu Gu	36077559	Int J Mol Sci	WB,IF
Jun Zhou	32304412	Anticancer Drugs	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

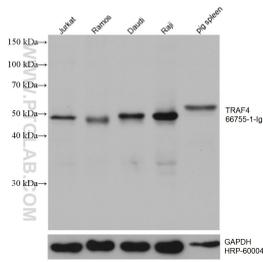
For technical support and original validation data for this product please contact:

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

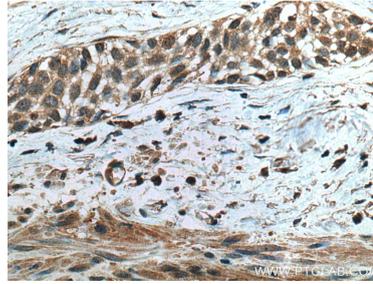
E: proteintech@ptglab.com  
W: ptglab.com

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

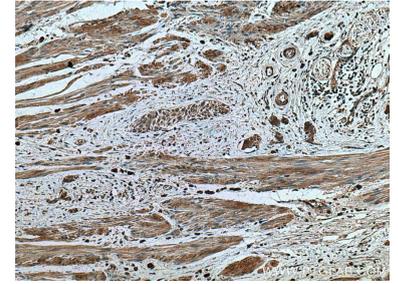
## Ausgewählte Validierungsdaten



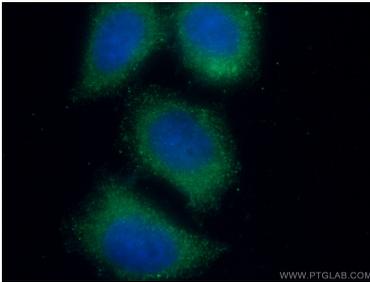
Various lysates were subjected to SDS PAGE followed by western blot with 66755-1-ig (TRAF4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



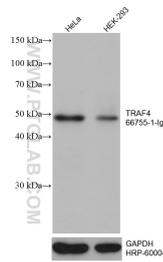
Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 66755-1-ig (TRAF4 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 66755-1-ig (TRAF4 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 66755-1-ig (TRAF4 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 66755-1-ig (TRAF4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.