

Nur für Forschungszwecke

# TRAF3IP3 Polyklonaler Antikörper

Katalog-Nr.:18110-1-AP



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 18110-1-AP	<b>GenBank-Zugangsnummer:</b> BC110302	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml von80342	<b>GeneID (NCBI):</b> von80342	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:3000 IHC 1:50-1:500
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> TRAF3 interacting protein 3	
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 353aa,41 kDa; 551aa,64 kDa	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 64 kDa, 47 kDa, 41 kDa	
<b>Immunogen Katalognummer:</b> AG12559		

## Anwendungen

### Geprüfte Anwendungen:

IHC, WB,ELISA

### Getestete Reaktivität:

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, humanes Kolonkarzinomgewebe, Maus-Thymusgewebe

**IHC :** humanes Kolonkarzinomgewebe, humanes Tonsillitisgewebe

## Hintergrundinformationen

TRAF3 interacting protein 3 (TRAF3IP3) is an essential adapter protein containing a coiled-coil domain that affects both innate and adaptive immunity. It plays a crucial role in the regulation of thymocyte development (PMID:26195727), and it also regulates T-cell stability and function by recruiting the serine-threonine phosphatase catalytic subunit (PPP2CA) to the lysosome, thereby facilitating the interaction of PP2Ac with the mTORC1 component RPTOR and restricting glycolytic metabolism (PMID:30115741). TRAF3IP3 responds to viral infection, facilitates the recruitment of TRAF3 to MAVS within mitochondria leading to IRF3 activation and interferon production (PMID:31390091). TRAF3IP3 has 3 isoforms produced by alternative splicing with the molecular weight of 64 kDa, 47 kDa and 41 kDa.

## 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

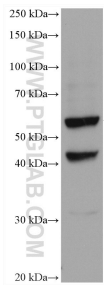
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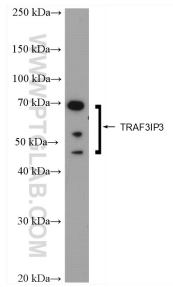
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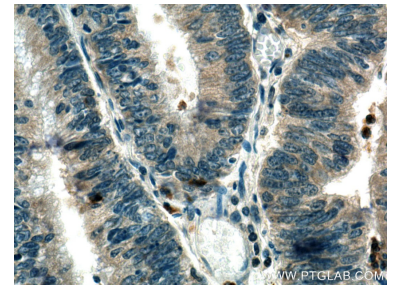
## Ausgewählte Validierungsdaten



Jurkat cells were subjected to SDS PAGE followed by western blot with 18110-1-AP (TRAF3IP3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 18110-1-AP (TRAF3IP3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 18110-1-AP (TRAF3IP3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).