

Nur für Forschungszwecke

# TRIM25 Monoklonaler Antikörper

Katalog-Nr.:67314-1-Ig

Vorgestelltes Produkt

4 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 67314-1-Ig	<b>GenBank-Zugangsnummer:</b> BC016924	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1900 µg/ml von7706 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 7706	<b>CloneNo.:</b> 1H6G1
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> tripartite motif-containing 25	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 630 aa, 71 kDa	
<b>Immunogen Katalognummer:</b> AG29325	<b>Beobachtete Masse:</b> 68-71 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, IHC, WB, ELISA	<b>Positivkontrollen:</b> WB : U2OS-Zellen, COLO 320-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562- Zellen, LNCaP-Zellen, THP-1-Zellen
<b>In Publikationen genannte Anwendungen:</b> CoIP, IHC, IP, WB	<b>IHC :</b> humanes Mammakarzinomgewebe, humanes Zervixkarzinomgewebe
<b>Getestete Reaktivität:</b> Human	<b>IF :</b> HEK-293T-Zellen,
<b>Zitierte Arten:</b> Human	

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

## Hintergrundinformationen

TRIM25 (tripartite motif-containing 25) is also named as EFP, Z147, ZNF147, RNF147 and belongs to the zinc finger protein family and tripartite motif (TRIM) family. It induces the Lys63-linked ubiquitination of RIG-I, which is crucial for the cytosolic RIG-I signalling pathway to elicit host antiviral innate immunity (PMID:17392790). It is also essential not only for DDX58 ubiquitination but also for DDX58-mediated interferon-production and antiviral activity in response to RNA virus infection (PMID: 17392790).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Sha Zhou	33966039	Cell Death Dis	IHC
Mao-Xu Ge	35723030	Exp Biol Med (Maywood)	WB
Ziwei Yang	34313226	Elife	WB,CoIP

## Lagerung

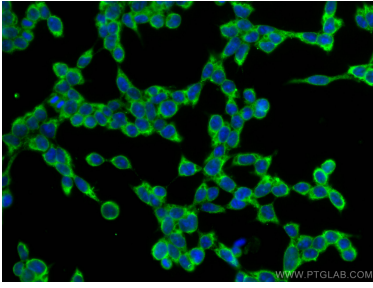
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

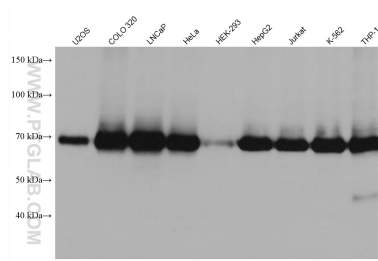
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

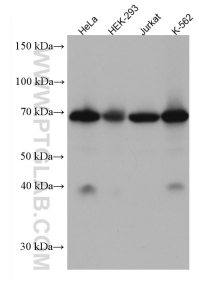
## Ausgewählte Validierungsdaten



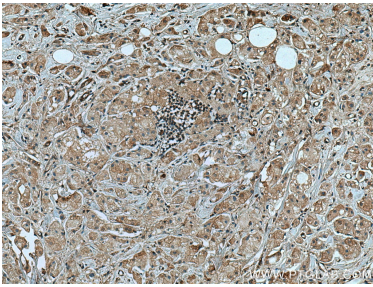
Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293T cells using TRIM25 antibody (67314-1-Ig, Clone: 1H6G1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



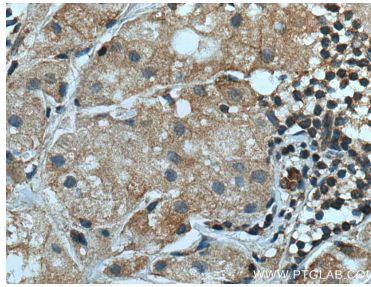
Various lysates were subjected to SDS PAGE followed by western blot with 67314-1-Ig (TRIM25 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67314-1-Ig (TRIM25 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67314-1-Ig (TRIM25 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67314-1-Ig (TRIM25 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).