

Allgemeine Informationen

Katalog-Nr.: 13037-1-AP	GenBank-Zugangsnummer: BC036012	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 650 µg/ml von Nanodrop und 300 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 4591	Empfohlene Verdünnungen: WB 1:500-1:3000 IHC 1:50-1:500 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: tripartite motif-containing 37	
Isotyp: IgG	Berechnete Masse: 964 aa, 108 kDa	
Immunogen Katalognummer: AG3690	Beobachtete Masse: 130 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : Maushirngewebe, MCF-7-Zellen, Rattenhirngewebe IHC : Maushodengewebe, humanes Mammakarzinomgewebe IF : MCF-7-Zellen, U-87 MG-Zellen
In Publikationen genannte Anwendungen: IF, IHC, IP, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human, Maus	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

TRIM37 (tripartite motif containing 37) is a member of the tripartite motif (RING, B-Box, and coiled-coil domains) family . Its gene mutations result in mulibrey nanism, which is a rare, autosomal-recessive growth disorder of prenatal onset, with characteristic dysmorphic features, pericardial constriction, and hepatomegaly .TRIM37 is located on chromosome 17q23, encoding a protein with an estimated molecular weight of 130 kDa or 89kDa. (PMID: 28098873, PMID: 29940807, PMID: 14757854)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yuzhen Ge	36252649	Exp Cell Res	WB,IHC,IP
Chong Han	31301768	Biochem Biophys Res Commun	WB,IP
Hang Yang	37158850	Mol Med	WB,IF

Lagerung

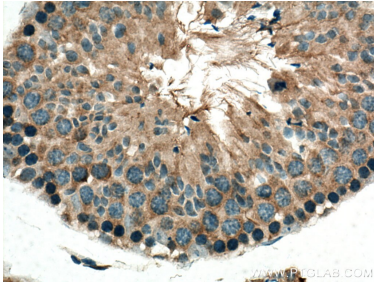
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

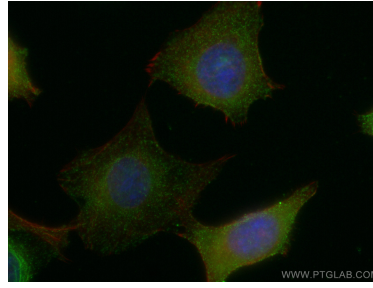
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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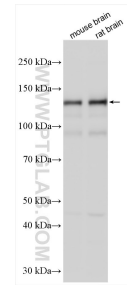
Ausgewählte Validierungsdaten



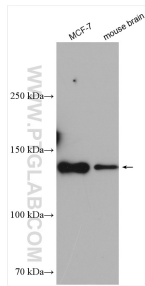
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 13037-1-AP (TRIM37 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



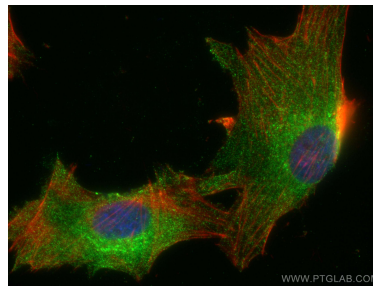
Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using TRIM37 antibody (13037-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Various lysates were subjected to SDS PAGE followed by western blot with 13037-1-AP (TRIM37 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 13037-1-AP (TRIM37 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U-87 MG cells using TRIM37 antibody (13037-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).