

Nur für Forschungszwecke

TRIM2 Monoklonaler Antikörper

Katalog-Nr.: 67342-1-Ig **1 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 67342-1-Ig	GenBank-Zugangsnummer: BC011052	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1600 µg/ml von23321 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 23321	CloneNo.: 1H9C2
Wirt: Maus	Vollständiger Name: tripartite motif-containing 2	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 744 aa, 82 kDa	
Immunogen Katalognummer: AG14637	Beobachtete Masse: 70-85 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB: Rattenhirngewebe, Hausschwein-Hirngewebe, Maus-Cerebellum-Gewebe
In Publikationen genannte Anwendungen: IF	IHC: Maushirngewebe, humanes Gliomgewebe
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	IF: Maushirngewebe,
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Tripartite motif-containing 2 (TRIM2) is an E3 ubiquitin ligase which directs proteasome-mediated degradation of target proteins by the ubiquitination of NEFL and phosphorylation of BCL2L1. This protein contains an N-terminal RING domain, followed by a B-box-2 domain, a coiled-coil region, and 6 C-terminal NHL repeats. TRIM2 involves in the apoptotic response to ischemia via directing degradation of BIM protein, thus has a role in neuroprotection.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zhaoxian Lin	32536816	Cancer Cell Int	IF

Lagerung

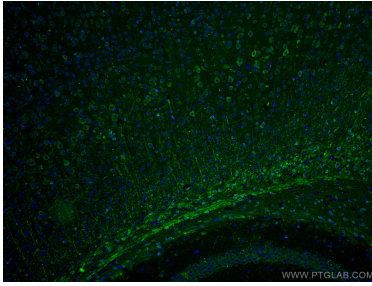
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

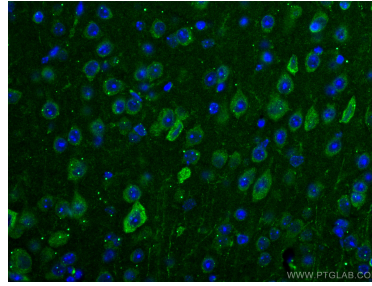
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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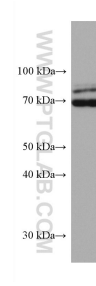
Ausgewählte Validierungsdaten



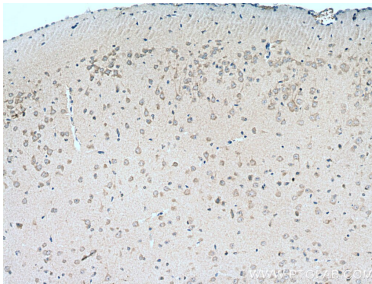
Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using TRIM2 antibody (67342-1-Ig, Clone: 1H9C2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



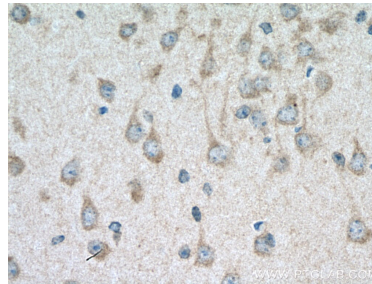
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rat brain tissue were subjected to SDS PAGE followed by western blot with 67342-1-Ig (TRIM2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67342-1-Ig (TRIM2 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 mouse brain tissue slide using 67342-1-Ig (TRIM2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).