

Nur für Forschungszwecke

TRIM9 Monoklonaler Antikörper

Katalog-Nr.:67268-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67268-1-Ig	GenBank-Zugangsnummer: BC013414	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1500 µg/ml von114088 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 114088	CloneNo.: 1D2B10
Wirt: Maus	Vollständiger Name: tripartite motif-containing 9	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:250-1:1000
Isotyp: IgG1	Berechnete Masse: 80 kDa	
Immunogen Katalognummer: AG27856	Beobachtete Masse: 90 kDa, 79 kDa, 61 kDa	

Anwendungen

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

Hintergrundinformationen

TRIM9(E3 ubiquitin-protein ligase TRIM9) is also named as RNF91 and belongs to the TRIM/RBCC family. TRIM9 protein is a brain-specific E3 ubiquitin ligase. Importantly, TRIM9 is present in LBs found in DLB and PD, suggesting that TRIM9 not only plays roles in the regulation of neuronal functions, but also participates in the formation or breakdown of abnormal inclusions through its ligase activity and besides the striatum and hippocampus, the highest expression of TRIM9 protein is seen in the frontal, temporal and occipital cortices through the western blot (PMID:20085810). It has been reported that TRIM9 is highly expressed in the cerebral cortex in mouse and human brains and that TRIM9 is decreased in damaged brains in patients who have Parkinson disease and dementia with Lewy bodies(PMID:22337885). It has 3 isoforms with molecular mass of 79, 90 and 61 kDa.

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

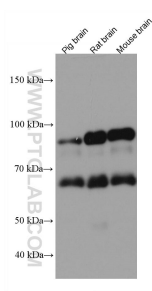
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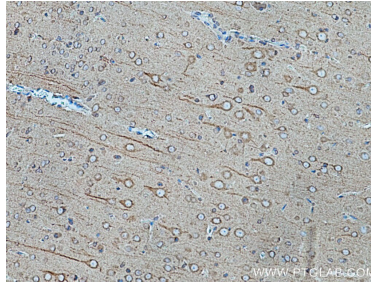
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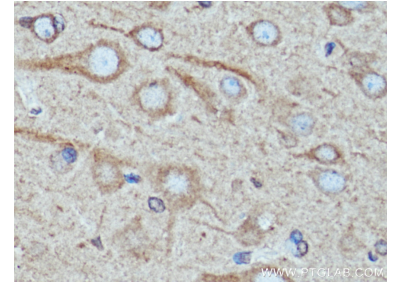
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67268-1-Ig (TRIM9 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 67268-1-Ig (TRIM9 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 67268-1-Ig (TRIM9 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).