

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-TRIM9



Numéro de catalogue: 10786-1-AP

Phare

4 Publications

## Informations de base

Numéro de catalogue:

10786-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1238

Numéro d'acquisition GenBank:

BC013414

Identification du gène (NCBI):

114088

Nom complet:

tripartite motif-containing 9

MW calculé

80 kDa

MW observés:

79 kDa, 90 kDa, 61 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

## Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : tissu cérébral de souris, cellules HepG2, tissu cérébral de rat

IP : tissu cérébral de souris,

IHC : tissu cérébral de rat, tissu de cancer de la prostate humaine, tissu de cervelet de rat

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

## Informations générales

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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Wenjun Zhao	34676875	Mol Med Rep	WB, IP
Chieko Mishima	26543769	Springerplus	IHC
Tanji Kunikazu K	20085810	Neurobiol Dis	WB

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquote n'est pas nécessaire pour le stockage à -20°C

\*\*\* Les 20ul contiennent 0,1% de BSA.

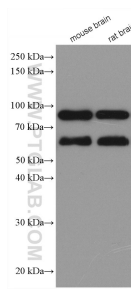
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

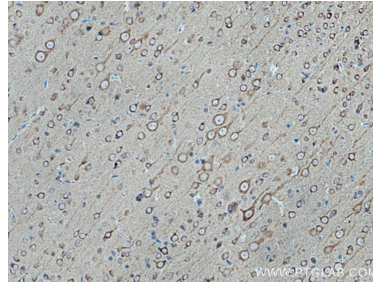
E: proteintech@ptglab.com  
W: ptglab.com

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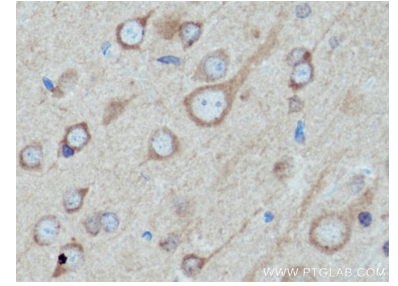
## Données de validation sélectionnées



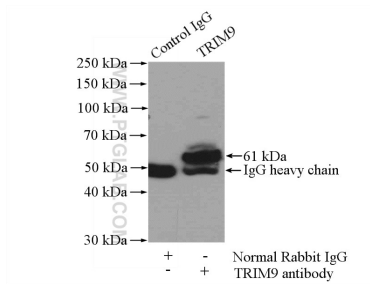
Various lysates were subjected to SDS PAGE followed by western blot with 10786-1-AP (TRIM9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 10786-1-AP (TRIM9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 10786-1-AP (TRIM9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-TRIM9 (IP:10786-1-AP, 4ug; Detection:10786-1-AP 1:1000) with mouse brain tissue lysate 4000ug.