

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TDRD3



Numéro de catalogue: 13359-1-AP

1 Publications

Informations de base

Numéro de catalogue:

13359-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4174

Numéro d'acquisition GenBank:

BC030514

Identification du gène (NCBI):

81550

Nom complet:

tudor domain containing 3

MW calculé

651 aa, 73 kDa

MW observés:

73 kDa, 83 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

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

IHC 1:50-1:500

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

chIP

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

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

Contrôles positifs:

WB : cellules HEK-293,

IP : cellules HeLa,

IHC : tissu cérébral de souris,

IF : cellules HeLa,

Informations générales

TDRD3 (Tudor domain-containing protein 3) contains tudor domain which is an approximately 60-amino acid structure motif. TDRD3 functions as a scaffolding protein that specifically recognizes and binds dimethylarginine-containing proteins. TDRD3 is a transcriptional coactivator that promotes transcription by binding methylarginine marks on histone tails. TDRD3 also possesses an oligosaccharide/nucleotide binding fold and an ubiquitin associated domain capable of binding tetra-ubiquitin, and it is reported to associate with polyribosomes in HeLa cells.

Publications notables

Autrice	Pubmed ID	Journal	Application
Bing-Ling Peng	32206101	Theranostics	chIP

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'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:

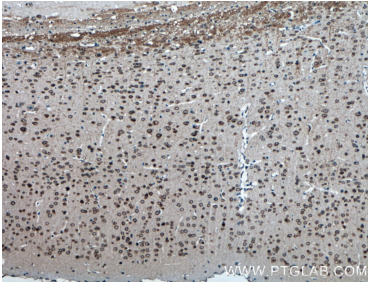
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

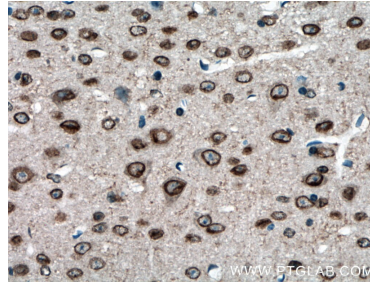
W: ptglab.com

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

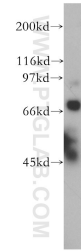
Données de validation sélectionnées



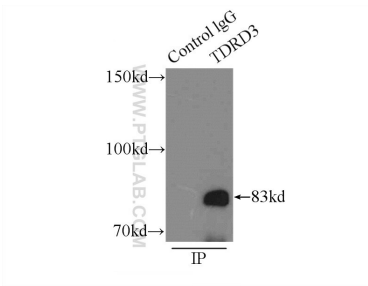
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13359-1-AP (TDRD3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



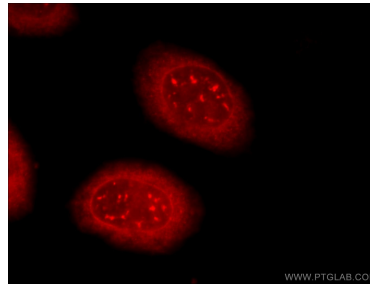
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13359-1-AP (TDRD3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HEK-293 cells were subjected to SDS PAGE followed by western blot with 13359-1-AP (TDRD3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-TDRD3 (IP:13359-1-AP, 3ug; Detection:13359-1-AP 1:1000) with HeLa cells lysate 3800ug.



Immunofluorescent analysis of HeLa cells using 13359-1-AP (TDRD3 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.