

Allgemeine Informationen

Katalog-Nr.:
13359-1-AP

Größe:

150ul, Konzentration: 700 µg/ml von
Nanodrop und 313 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG4174

GenBank-Zugangsnummer:

BC030514

GeneID (NCBI):

81550

Vollständiger Name:

tudor domain containing 3

Berechnete Masse:

651 aa, 73 kDa

Beobachtete Masse:

73 kDa, 83 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

IP 0.5-4.0 µg für IP und 1:500-1:2000

für WB

IHC 1:50-1:500

IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

ChIP

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human

**Hinweis-IHC: Antigendemaskierung mit TE-
Puffer pH 9,0 empfohlen. (*) Wahlweise
kann die Antigendemaskierung auch mit
Citratpuffer pH 6,0 erfolgen.**

Positivkontrollen:

WB: HEK-293-Zellen,

IP: HeLa-Zellen,

IHC: Maushirngewebe,

IF: HeLa-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Bing-Ling Peng	32206101	Theranostics	ChIP

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

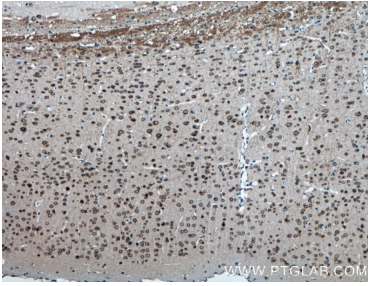
For technical support and original validation data for this product please contact:

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

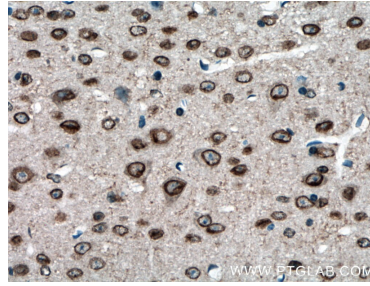
E: proteintech@ptglab.com
W: ptglab.com

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

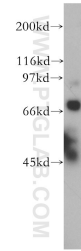
Ausgewählte Validierungsdaten



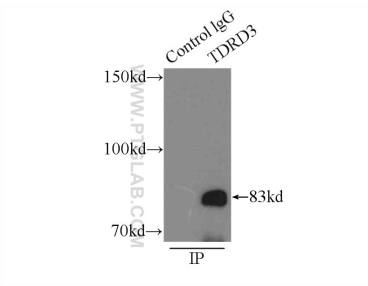
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13359-1-AP (TDRD3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



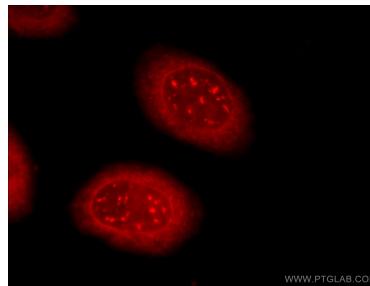
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13359-1-AP (TDRD3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.