

Nur für Forschungszwecke

TDP-43 (C-terminal) Monoklonaler Antikörper



Katalog-Nr.:CL488-67345

Allgemeine Informationen

Katalog-Nr.: CL488-67345	GenBank-Zugangsnummer: NM_007375	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von23435	GeneID (NCBI): 23435	CloneNo.: 1G5F6
Nanodrop;	Vollständiger Name: TAR DNA binding protein	Empfohlene Verdünnungen: IF 1:150-1:600
Wirt: Maus	Berechnete Masse: 43 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2a	Beobachtete Masse: 43-45 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Rattenhirngewebe,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

Transactivation response (TAR), DNA-binding protein of 43 kDa (also known as TARDBP or TDP-43), was first isolated as a transcriptional inactivator binding to the TAR DNA element of the HIV-1 virus. Neumann et al. (2006) found that a hyperphosphorylated, ubiquitinated, and cleaved form of TARDBP, known as pathologic TDP-43, is the major component of the tau-negative and ubiquitin-positive inclusions that characterize amyotrophic lateral sclerosis (ALS) and the most common pathological subtype of frontotemporal lobar degeneration (FTLD-U). 67345-1-Ig is a mouse monoclonal antibody raised against the C-terminal region of human TDP-43.

Lagerung

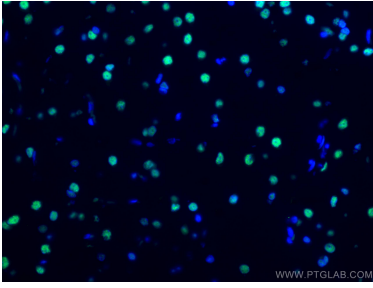
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

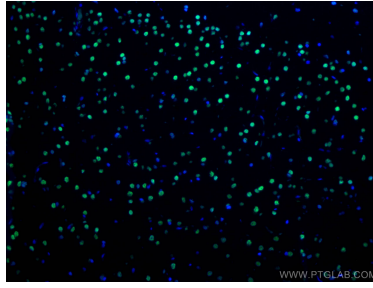
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed rat brain tissue using CoraLite® Plus 488-conjugated TDP-43 (C-terminal) antibody (CL488-67345, Clone: 1G5F6) at dilution of 1:300.



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