

Nur für Forschungszwecke

Drebrin Polyklonaler Antikörper

Katalog-Nr.: 25770-1-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 25770-1-AP	GenBank-Zugangsnummer: BC007567	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 450 µg/ml von Nanodrop und 253 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 1627	Empfohlene Verdünnungen: WB 1:5000-1:50000 IF 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: drebrin 1	
Isotyp: IgG	Beobachtete Masse: 100-130 kDa	
Immunogen Katalognummer: AG22634		

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
In Publikationen genannte Anwendungen: IF	WB: HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, Maushirngewebe, Neuro-2a-Zellen, SH-SY5Y-Zellen
Getestete Reaktivität: Human, Maus	IF: MCF-7-Zellen, HepG2-Zellen, SH-SY5Y-Zellen
Zitierte Arten: Human	

Hintergrundinformationen

Drebrin (DBN1) is an actin binding and stabilizing protein with roles in endocytosis, formation of dendrite spines in neurons and coordinating cell-cell synapses in immune cells. Preferentially expressed in the brain, it is highly localized in dendritic spines and regulates spine shapes. It has two isoforms that are splice variants, with drebrin A being expressed in neural cells, and drebrin E is present in several other cell types. Recently it has been reported that circulating DBN1 levels correlated with retinal nerve fiber layer defect and may reflect the severity of retinal ganglion cells injury in glaucoma patients.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Paloma Alvarez-Suarez	34502296	Int J Mol Sci	IF

Lagerung

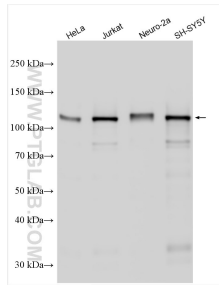
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

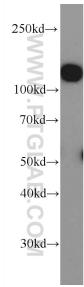
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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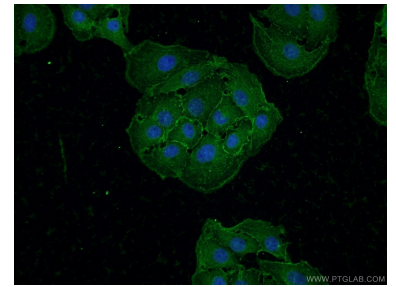
Ausgewählte Validierungsdaten



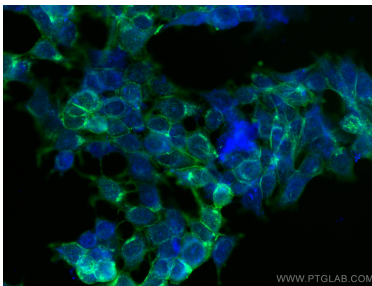
Various lysates were subjected to SDS PAGE followed by western blot with 25770-1-AP (Drebrin antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



K-562 cells were subjected to SDS PAGE followed by western blot with 25770-1-AP (Drebrin Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of SH-SY5Y cells using 25770-1-AP (Drebrin antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using Drebrin antibody (25770-1-AP) at dilution of 1:1000 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).