

Nur für Forschungszwecke

RTN3 Monoklonaler Antikörper

Katalog-Nr.:68215-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68215-1-Ig	GenBank-Zugangsnummer: BC011394	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von10313 Nanodrop;	GeneID (NCBI): reticulon 3	CloneNo.: 1E3H11
Wirt: Maus	Vollständiger Name: reticulon 3	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 113 kDa	
Immunogen Katalognummer: AG13766	Beobachtete Masse: 28 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : A549-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, LNCaP-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

Reticulon (RTN) proteins are a group of membrane-bound proteins that largely reside in endoplasmic reticulum (ER). Reticulon proteins share a common sequence feature, the reticulon homology domain (RHD). Four mammalian reticulons (RTN1-4) exist. Reticulon3 (RTN3) is highly expressed in neurons. RTN3 has been shown to modulate secretory pathway protein trafficking. It is a negative modulator of BACE1 (β-secretase) proteolytic activity. RTN3 may induce caspase-8 cascade and apoptosis and may favor BCL2 translocation to the mitochondria upon endoplasmic reticulum stress.

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**

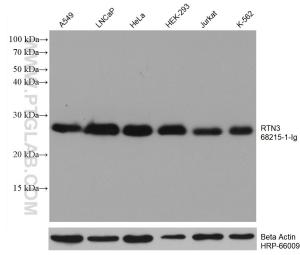
For technical support and original validation data for this product please contact:

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



Various lysates were subjected to SDS PAGE followed by western blot with 68215-1-Ig (RTN3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.