

À des fins de recherche uniquement

Anticorps Monoclonal anti-RTN3

Numéro de catalogue: 68215-1-Ig



Informations de base

Numéro de catalogue: 68215-1-Ig	Numéro d'acquisition GenBank: BC011394	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10313	CloneNo.: 1E3H11
Hôte: Mouse	Nom complet: reticulon 3	Dilutions recommandées: WB 1:5000-1:50000 IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB
Isotype: IgG1	MW calculé 113 kDa	
Immunogen Catalog Number: AG13766	MW observés: 25-28 kDa	

Applications

Applications testées:
IP, WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules A549, cellules HEK-293, cellules HeLa,
cellules Jurkat, cellules K-562, cellules LNCaP

IP : cellules A549,

Informations générales

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.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azote 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.

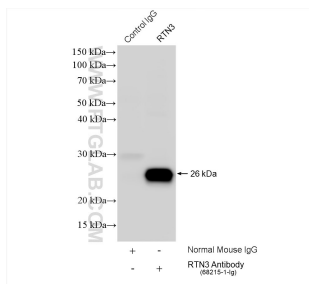
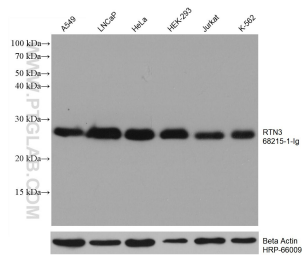
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Données de validation sélectionnées



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.

IP result of anti-RTN3(IP:68215-1-Ig, 4ug; Detection:68215-1-Ig 1:2000) with A549 cells lysate 840 ug.