

À des fins de recherche uniquement

Anticorps Monoclonal anti-GPHN

Numéro de catalogue: 67995-1-Ig



Informations de base

Numéro de catalogue:	67995-1-Ig	Numéro d'acquisition GenBank:	BC030016	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	10243	CloneNo.:	1D7C4
Hôte:	Mouse	Nom complet:	gephyrin	Dilutions recommandées:	WB 1:5000-1:50000
Isotype:	IgG1	MW calculé	769 aa, 83 kDa		
Immunogen Catalog Number:	AG23708	MW observés:	93 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules A549, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules LNCaP
Spécificité de l'espèce:	Humain		

Informations générales

Gephyrin (GPHN) is an organizational protein that clusters and localizes the inhibitory glycine receptor (GlyR) and GABAA receptors to the microtubular matrix of the neuronal postsynaptic membrane. Mice deficient in gephyrin develop a hereditary molybdenum cofactor deficiency and a neurological phenotype that mimics startle disease (hyperekplexia). In non-neuronal tissues, the encoded protein is also required for molybdenum cofactor biosynthesis. Two isoforms produced by alternative splicing have been described. The observed MW of Gephyrin is 93 kDa, larger than the predicted of 83 kDa, which may be due to the modifications on various phosphorylation sites.

Stockage

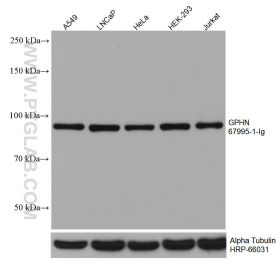
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67995-1-Ig (GPHN antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.