

À des fins de recherche uniquement

# Anticorps Monoclonal anti-SAP102

Numéro de catalogue: 67102-1-Ig



## Informations de base

Numéro de catalogue: 67102-1-Ig	Numéro d'acquisition GenBank: BC093864	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1741	CloneNo.: 1F6A10
Hôte: Mouse	Nom complet: discs, large homolog 3 (Drosophila)	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:250-1:1000
Isotype: IgG1	MW calculé: 817 aa, 90 kDa	
Immunogen Catalog Number: AG28589	MW observés: 90-100 kDa	

## Applications

Applications testées:  
IHC, WB, ELISA

Spécificité de l'espèce:  
Humain, porc, rat, souris

Contrôles positifs:

WB : tissu cérébral de porc, tissu cérébral de rat, tissu  
de cervelet de souris

IHC : tissu cérébral de souris,

**Remarque-IHC: il est suggéré de démasquer  
l'antigène avec un tampon de TE buffer pH  
9,0; (\*) À défaut, 'le démasquage de  
l'antigène peut être 'effectué avec un  
tampon citrate pH 6,0.**

## Informations générales

Synapse-associated protein 102 (SAP102), also known as DLG3, is a MAGUK that is highly expressed early in development and mediates receptor trafficking during synaptogenesis. The importance of SAP102 function in brain development is demonstrated by the fact that SAP102 mutations have been identified in human patients with nonsyndromic X-linked mental retardation (XLMR). SAP102 has critical roles in early cortical synapse development.

## Stockage

Stockage:  
Stocker à -20 °C.

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.

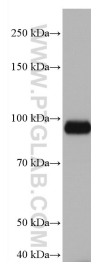
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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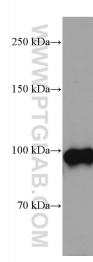
E: proteintech@ptglab.com  
W: ptglab.com

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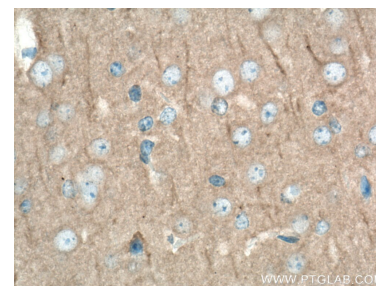
## Données de validation sélectionnées



pig brain tissue were subjected to SDS PAGE followed by western blot with 67102-1-Ig (SAP102 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 67102-1-Ig (SAP102 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67102-1-Ig (SAP102 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67102-1-Ig (SAP102 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).