

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ZnT3

Numéro de catalogue: 67262-1-Ig



## Informations de base

Numéro de catalogue: 67262-1-Ig	Numéro d'acquisition GenBank: BC028358	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7781	CloneNo.: 1B9B1
Hôte: Mouse	Nom complet: solute carrier family 30 (zinc transporter), member 3	Dilutions recommandées: WB 1:2000-1:8000
Isotype: IgG2b	MW calculé 388 aa, 42 kDa	
Immunogen Catalog Number: AG10735	MW observés: 38-40 kDa	

## Applications

Applications testées: WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, porc, rat	WB : tissu cérébral de porc, cellules HEK-293, cellules Jurkat, tissu cérébral de rat, tissu testiculaire humain

## Informations générales

ZnT3, encoded by SLC30A3, is a member of SLC30A family which is zinc transporter sequestering cytosolic zinc into intracellular compartments or effluxing zinc to the extracellular space. Excessive zinc level can cause neuron apoptosis and lead to cognitive impairments. Znt3 facilitates the transport and storage of zinc in synaptic vesicles. Abnormal ZnT3 expression has been linked to some neurodegenerative disorders.

## Stockage

Stockage:  
Stocker à -20 °C.  
Tampon de stockage:  
PBS avec azoture 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.

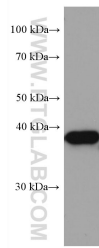
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



pig brain tissue were subjected to SDS PAGE followed by western blot with 67262-1-Ig (ZnT3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.