

À des fins de recherche uniquement

# Anticorps Monoclonal anti-RAB33A

Numéro de catalogue: 68389-1-Ig



## Informations de base

Numéro de catalogue: 68389-1-Ig	Numéro d'acquisition GenBank: BC009996	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 9363	CloneNo.: 1C7F11
Hôte: Mouse	Nom complet: RAB33A, member RAS oncogene family	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG1	MW calculé 27 kDa	
Immunogen Catalog Number: AG33188		

## Applications

Applications testées: WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, Lapin, porc, rat, souris	WB : tissu cérébral de porc, cellules SH-SY5Y, tissu cérébral de lapin, tissu cérébral de rat, tissu cérébral de souris

## Informations générales

Ras-related protein Rab-33A (RAB33A) is also named as RABS10, and belongs to the small GTPase superfamily and the Rab family. RAB33A is an X-linked gene that is expressed in brain, lymphocytes, and normal melanocytes, but is downregulated in melanoma cells. In the brain, RAB33A is present throughout the cortex, as well as in the hippocampal CA fields (PMID:16810302). RAB33A is expressed in cells, including neurons, lymphocytes, melanocytes and parotid acinar cells (PMID:16810302, PMID:25871792). In cultured rat hippocampal neurons, RAB33A is localized to the Golgi apparatus and post-Golgi vesicles transported along axons (PMID:22972995). In addition, RAB33A interacts with singar1/RUFY3, which suppresses the formation of surplus axons in cultured hippocampal neurons (PMID:21737958, PMID:17439943).

## Stockage

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

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

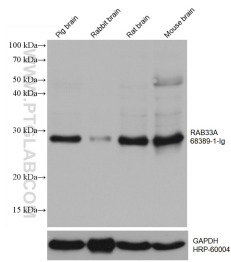
For technical support and original validation data for this product please contact:

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

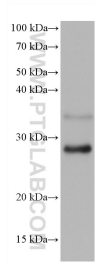
E: proteintech@ptglab.com  
W: ptglab.com

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68389-1-Ig (RAB33A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 68389-1-Ig (RAB33A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.