

À des fins de recherche uniquement

Anticorps Monoclonal anti-Septin 5

Numéro de catalogue: 68075-1-Ig



Informations de base

Numéro de catalogue: 68075-1-Ig	Numéro d'acquisition GenBank: BC025261	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5413	CloneNo.: 1E2A3
Hôte: Mouse	Nom complet: septin 5	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 369 aa, 43 kDa	
Immunogen Catalog Number: AG2205	MW observés: 40-43 kDa	

Applications

Applications testées:
WB, ELISA

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

Contrôles positifs:
WB : tissu cérébral de porc, cellules Jurkat, cellules K-562, cellules LNCaP, tissu cérébral de lapin, tissu cérébral de rat, tissu cérébral de souris

Informations générales

Septin 5, a septin family member formerly called cell division control related protein 1 (CDCrel), is encoded in the 200 kb region and is abundantly expressed in the developing and adult brains of mice and humans. Although its constitutive deletion does not cause detectable structural or developmental abnormalities in the mouse brain, Septin 5 has been implicated in subtle neuronal and behavioral functions. Septin 5 is expressed in presynaptic terminals and exerts negative regulatory control over neurotransmitter release by binding to SNARE-protein, which has been implicated in neuropsychiatric disorders (PMID: 19240081). Septin 5 has 2 isoforms with the molecular mass of 39 and 43 kDa.

Stockage

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

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.**

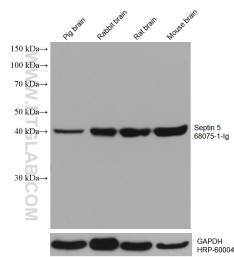
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68075-1-Ig (Septin 5 antibody) at dilution of 1:20000 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.