

Nur für Forschungszwecke

Septin 5 Monoklonaler Antikörper

Katalog-Nr.:68075-1-Ig



Allgemeine Informationen

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| Katalog-Nr.: 68075-1-Ig | GenBank-Zugangsnummer: BC025261 | Reinigungsmethode: Protein-G-Reinigung |
| Größe: 150ul , Konzentration: 1000 µg/ml von5413 Nanodrop; | GeneID (NCBI): 5413 | CloneNo.: 1E2A3 |
| Wirt: Maus | Vollständiger Name: septin 5 | Empfohlene Verdünnungen: WB 1:5000-1:50000 |
| Isotyp: IgG1 | Berechnete Masse: 369 aa, 43 kDa | |
| Immunogen Katalognummer: AG2205 | Beobachtete Masse: 40-43 kDa | |

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Hausschwein, Human, Kaninchen, Maus, Ratte

Positivkontrollen:

WB : Hausschwein-Hirngewebe, Jurkat-Zellen, K-562-Zellen, Kaninchenhirngewebe, LNCaP-Zellen, Maushirngewebe, Rattenhirngewebe

Hintergrundinformationen

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 detectible 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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

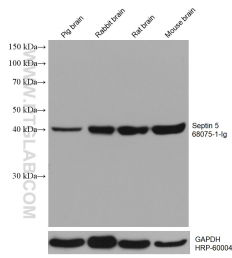
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



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.