

Nur für Forschungszwecke

SAP102 Monoklonaler Antikörper

Katalog-Nr.:67102-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67102-1-Ig	GenBank-Zugangsnummer: BC093864	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1900 µg/ml von1741 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 1741	CloneNo.: 1F6A10
Wirt: Maus	Vollständiger Name: discs, large homolog 3 (Drosophila)	Empfohlene Verdünnungen: WB 1:1000-1:6000 IHC 1:250-1:1000
Isotyp: IgG1	Berechnete Masse: 817 aa, 90 kDa	
Immunogen Katalognummer: AG28589	Beobachtete Masse: 90-100 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Hausschwein, Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: Hausschwein-Hirngewebe, Maus-Cerebellum-Gewebe, Rattenhirngewebe

IHC: Maushirngewebe,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

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**

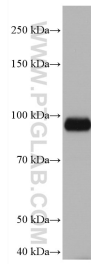
For technical support and original validation data for this product please contact:

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

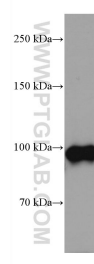
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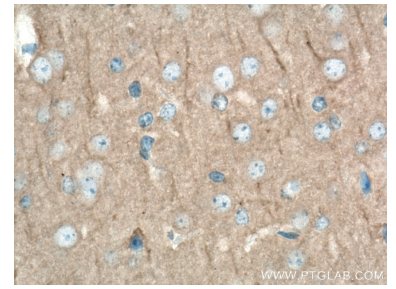
Ausgewählte Validierungsdaten



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).