

For Research Use Only

Septin 8 Monoclonal antibody, PBS Only



Catalog Number: 66188-1-PBS

Basic Information

Catalog Number: 66188-1-PBS	GenBank Accession Number: BC001329	Purification Method: Thiophilic affinity chromatograph
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23176	CloneNo.: 4A12G9
Source: Mouse	UNIPROT ID: Q92599	
Isotype: IgM	Full Name: septin 8	
Immunogen Catalog Number: AG19114	Calculated MW: 55.6 kDa	
	Observed MW: 50-58 kDa	

Applications

Tested Applications:
WB, IF, IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

Septin 8, also named as KIAA0202, is a member of the highly conserved septin family. Septins are membrane-associated GTPases which are involved in cytokinesis and cellular morphogenesis. Septin 8 is an interaction partner of Septin 4. It may play a role in platelet secretion.

Storage

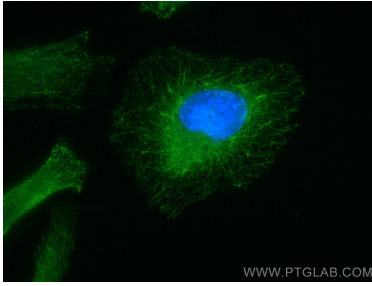
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

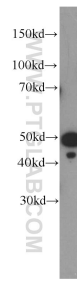
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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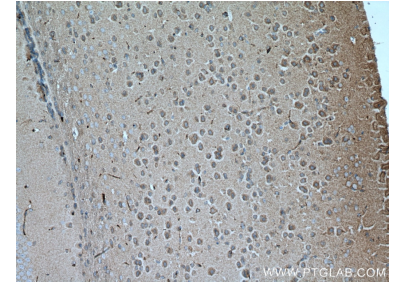
Selected Validation Data



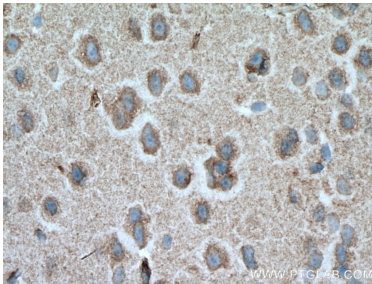
Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Septin 8 antibody (66188-1-Ig, Clone: 4A12G9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66188-1-PBS in a different storage buffer formulation.



HeLa cells were subjected to SDS PAGE followed by western blot with 66188-1-Ig (Septin 8 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66188-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66188-1-Ig (Septin 8 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66188-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66188-1-Ig (Septin 8 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66188-1-PBS in a different storage buffer formulation.