

For Research Use Only

CoraLite® Plus 488-conjugated Septin 8 Monoclonal antibody

Catalog Number: CL488-66188



Basic Information

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|--|--|---|
| Catalog Number: CL488-66188 | GenBank Accession Number: BC001329 | Purification Method: Thiophilic affinity chromatograph |
| Size: 100ul , Concentration: 1000 ug/ml by Nanodrop; | GeneID (NCBI): 23176 | CloneNo.: 4A12G9 |
| Source: Mouse | UNIPROT ID: Q92599 | Recommended Dilutions: IF/ICC 1:50-1:500 |
| Isotype: IgM | Full Name: septin 8 | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Immunogen Catalog Number: AG19114 | Calculated MW: 55.6 kDa | |
| | Observed MW: 50-58 kDa | |

Applications

| | |
|---------------------------------------|---|
| Tested Applications: IF/ICC | Positive Controls: IF/ICC : HeLa cells, |
| Species Specificity: human | |

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.

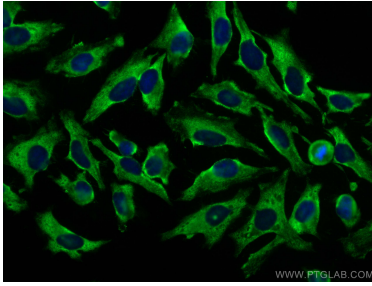
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 Septin 8 antibody (CL488-66188, Clone: 4A12G9) at dilution of 1:200.