

For Research Use Only

CoraLite® Plus 488-conjugated TRIM2 Monoclonal antibody



Catalog Number: CL488-67342

Basic Information

| | | |
|---|--|---|
| Catalog Number: CL488-67342 | GenBank Accession Number: BC011052 | Purification Method: Protein G purification |
| Size: 1000 µg/ml | GeneID (NCBI): 23321 | CloneNo.: 1H9C2 |
| Source: Mouse | UNIPROT ID: Q9C040 | Recommended Dilutions: IF-P 1:50-1:500 |
| Isotype: IgG1 | Full Name: tripartite motif-containing 2 | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Immunogen Catalog Number: AG14637 | Calculated MW: 744 aa, 82 kDa | |
| | Observed MW: 70-85 kDa | |

Applications

| | |
|---|--|
| Tested Applications: IF-P | Positive Controls: IF-P: mouse brain tissue, |
| Species Specificity: Human, Mouse, Rat, Pig | |

Background Information

Tripartite motif-containing 2 (TRIM2) is an E3 ubiquitin ligase which directs proteasome-mediated degradation of target proteins by the ubiquitination of NEFL and phosphorylation of BCL2L11. This protein contains an N-terminal RING domain, followed by a B-box-2 domain, a coiled-coil region, and 6 C-terminal NHL repeats. TRIM2 involves in the apoptotic response to ischemia via directing degradation of BIM protein, thus has a role in neuroprotection.

Storage

Storage:
Store at -20°C. Avoid exposure to light.
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:

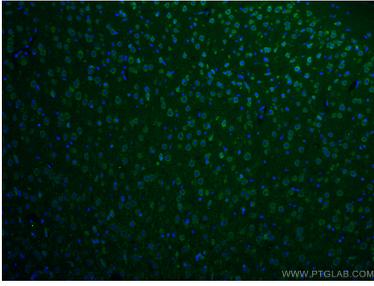
T: 4006900926

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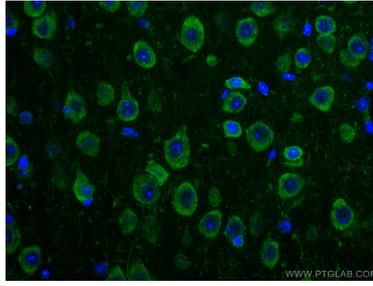
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 TRIM2 antibody (CL488-67342, Clone: 1H9C2) at dilution of 1:200.



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