

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	

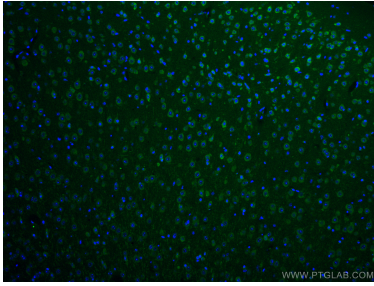
Background Information

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.

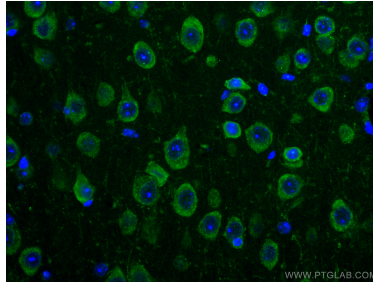
Storage

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

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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