

For Research Use Only

CoraLite® Plus 488-conjugated TP53BP1-Specific Recombinant antibody

Catalog Number: CL488-83809



Basic Information

Catalog Number: CL488-83809	GenBank Accession Number: NM_005657	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 7158	CloneNo.: 240638C6
Source: Rabbit	UNIPROT ID: Q12888	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: tumor protein p53 binding protein 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
	Calculated MW: 214 kDa	
	Observed MW: 450 kDa	

Applications

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

Background Information

TP53BP1, also named as p53BP1, p202, 53BP1 and FLJ41424, may have a role in checkpoint signaling during mitosis. TP53BP1 enhances TP53-mediated transcriptional activation. TP53BP1 plays a role in the response to DNA damage.

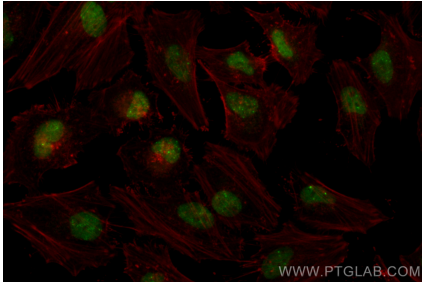
Storage

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
W: ptglab.com

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 (4% PFA) fixed HeLa cells using CoraLite® Plus 488 TP53BP1-Specific antibody (CL488-83809, Clone: 240638C6) at dilution of 1:200.