

For Research Use Only

CoraLite®594-conjugated RBX1 Monoclonal antibody

Catalog Number:CL594-66716



Basic Information

Catalog Number: CL594-66716	GenBank Accession Number: BC001466	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 9978	CloneNo.: 1F4D9
Source: Mouse	UNIPROT ID: P62877	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: ring-box 1	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG7005	Calculated MW: 12 kDa	
	Observed MW: 12-15 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: Human, Mouse, Rat	

Background Information

RBX1(RING-box protein 1) is also named as RNF75, ROC1 and is a requisite component of the multi- subunit SCF family E3s36-40. It mediates the ubiquitination and subsequent proteasomal degradation of target proteins, including proteins involved in cell cycle progression, signal transduction, transcription and transcription-coupled nucleotide excision repair.

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@594 RBX1 antibody (CL594-66716, Clone: 1F4D9) at dilution of 1:100. DAPI (blue).