

For Research Use Only

# CoraLite® Plus 488-conjugated RBX1 Monoclonal antibody



Catalog Number:CL488-66716

## Basic Information

<b>Catalog Number:</b> CL488-66716	<b>GenBank Accession Number:</b> BC001466	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9978	<b>CloneNo.:</b> 1F4D9
<b>Source:</b> Mouse	<b>Full Name:</b> ring-box 1	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 12 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG7005	<b>Observed MW:</b> 12-15 kDa	

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HeLa cells,
<b>Species Specificity:</b> 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

\*\*\* 20ul sizes contain 0.1% BSA

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](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 RBX1 antibody (CL488-66716, Clone: 1F4D9) at dilution of 1:200.