For Research Use Only

CoraLite®594-conjugated RBX1 Monoclonal antibody

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Antibodies | ELISA kits | Proteins
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Catalog Number:CL594-66716

Basic Information

Catalog Number:
CL594-66716

Size:
100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG7005

GenBank Accession Number:
BC001466

GeneID (NCBI):
9978

UNIPROT ID:
P62877

Full Name:
ring-box 1

Calculated MW:
12 kDa

Observed MW:
12-15 kDa

Purification Method:
Protein G purification

CloneNo.:
1F4D9

Recommended Dilutions:
IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:
588 nm / 604 nm

Applications

Tested Applications:
IF

Species Specificity:
Human, Mouse, Rat

Positive Controls:

IF/ICC : HeLa cells,

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.
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
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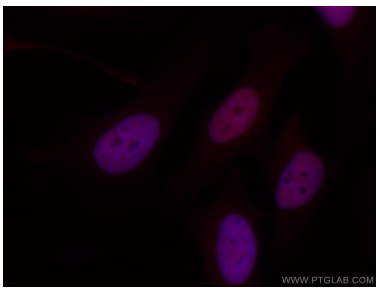
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).