For Research Use Only

## CoraLite®594-conjugated RBX1 Monoclonal antibody



Catalog Number: CL594-66716

**Basic Information** 

Catalog Number:

CL594-66716 Size: 1000 µg/ml 9978 **UNIPROT ID:** Source: Mouse P62877 Isotype: Full Name: lgG1 ring-box 1

Immunogen Catalog Number:

AG7005

Observed MW: 12-15 kDa

12 kDa

Calculated MW:

GenBank Accession Number:

**Purification Method:** BC001466 Protein G purification GeneID (NCBI): CloneNo.:

1F4D9

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima

wavelengths: 588 nm / 604 nm

**Applications** 

**Tested Applications:** 

IF/ICC

Species Specificity: Human, Mouse, Rat

Positive Controls:

IF: 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:

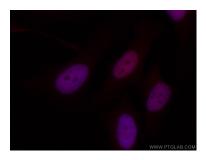
Store at -20°C. Avoid exposure to light.

Storage Buffer

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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).