For Research Use Only

CoraLite® Plus 488-conjugated RBX1 Monoclonal antibody



493 nm / 522 nm

Catalog Number: CL488-66716

Catalog Number: GenBank Accession Number: **Purification Method: Basic Information** CL488-66716 Protein G purification BC001466

GeneID (NCBI): CloneNo.: 100ul, Concentration: 1000 µg/ml by 9978 1F4D9

Full Name: Recommended Dilutions:

Source: IF 1:50-1:500 ring-box 1

Mouse Calculated MW: Excitation/Emission maxima wavelengths:

Isotype: 12 kDa lgG1 Observed MW:

Immunogen Catalog Number: 12-15 kDa

Applications Tested Applications: Positive Controls:

IF: 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

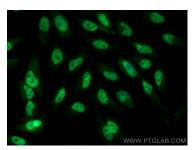
Storage: Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

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

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.