

For Research Use Only

CoraLite® Plus 647-conjugated BAP31 Polyclonal antibody



Catalog Number: CL647-11200

Featured Product

Basic Information

Catalog Number: CL647-11200	GenBank Accession Number: BC014323	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10134	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Source: Rabbit	Full Name: B-cell receptor-associated protein 31	
Isotype: IgG	Calculated MW: 28 kDa	
Immunogen Catalog Number: AG1668	Observed MW: 28 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Background Information

BAP31 is a chaperone protein that is abundant in the endoplasmic reticulum (ER). BAP31 plays a role in the export of secreted proteins in the ER, the recognition of abnormally folded protein and their targeting to the ER associated-degradation (ERAD). It also serves as a cargo receptor for the export of transmembrane proteins. BAP31 may be involved in apoptosis.

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.

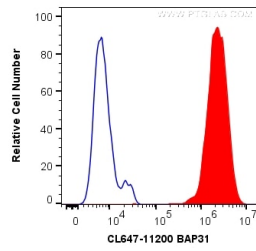
Aliquoting is unnecessary for -20°C storage

*** 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 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



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human BAP31 (CL647-11200) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).