

For Research Use Only

CoraLite® Plus 488-conjugated PDCD4 Monoclonal antibody



Catalog Number: CL488-66100

Featured Product

Basic Information

Catalog Number: CL488-66100	GenBank Accession Number: BC026104	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 27250	CloneNo.: 1F1A11
Source: Mouse	Full Name: programmed cell death 4 (neoplastic transformation inhibitor)	Recommended Dilutions: WB 1:500-1:1000
Isotype: IgG1	Calculated MW: 469 aa, 52 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG19239	Observed MW: 56 kDa	

Applications

Tested Applications: WB	Positive Controls: WB : Jurkat cells, HeLa cells, HEK-293 cells
Species Specificity: human	

Background Information

Programmed cell death 4 (Pdc4) is a novel tumor suppressor that inhibits translation, progression and invasion. It was first identified as being differentially upregulated during apoptosis. Pdc4 interferes with the activity of the eukaryotic initiation factor (eIF) 4A by displacing the scaffold protein eIF4G from its binding to the RNA helicase eIF4A.

Storage

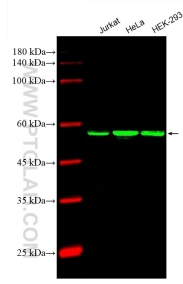
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Various lysates were subjected to SDS PAGE followed by western blot with CL488-66100 (PDCD4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.