

For Research Use Only

CoraLite® Plus 488-conjugated KPNA4 Recombinant monoclonal antibody

Catalog Number: CL488-82898 Featured Product



Basic Information

Catalog Number:	CL488-82898	GenBank Accession Number:	BC034493	Purification Method:	Protein A purification
Source:	Rabbit	GenelD (NCBI):	3840	CloneNo.:	230098H3
Isotype:	IgG	UNIPROT ID:	Q00629	Recommended Dilutions:	IF/ICC: 1:50-1:500
Immunogen Catalog Number:	AG3133	Full Name:	karyopherin alpha 4 (importin alpha 3)	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
		Calculated MW:	521 aa, 58 kDa		
		Observed MW:	58 kDa		

Applications

Tested Applications:	IF/ICC	Positive Controls:
Species Specificity:	human	IF/ICC : U2OS cells, A549 cells

Background Information

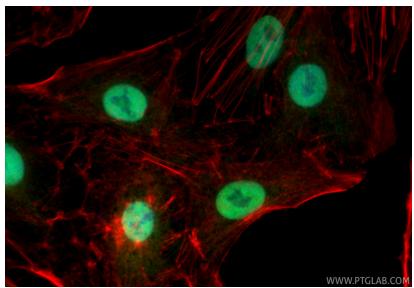
Storage

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, pH7.3
Aliquoting is unnecessary for -20°C storage

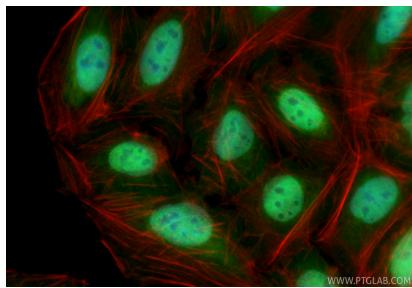
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 A549 cells using Coralite® Plus 488 KPNA4 antibody (CL488-82898, Clone: 230098H3) at dilution of 1:200, CL594-phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using Coralite® Plus 488 KPNA4 antibody (CL488-82898, Clone: 230098H3) at dilution of 1:200, CL594-phalloidin (red).