

For Research Use Only

# CoraLite® Plus 488-conjugated KPNA4 Recombinant monoclonal antibody

Catalog Number: CL488-82898    **Featured Product**



## Basic Information

|   |  |                            |
|---|--|----------------------------|
| Catalog Number:                                 | GenBank Accession Number:              | Purification Method:       |
| CL488-82898                                     | BC034493                               | Protein A purification     |
| Size:   | GenID (NCBI):                          | CloneNo.:                  |
| 1000 μl, Concentration: 1000 ug/ml by Nanodrop; | 3840                                   | 230098H3                   |
| Source:   | UNIPROT ID:                            | Recommended Dilutions:     |
| Rabbit  | O00629                                 | IF/ICC: 1:50-1:500         |
| Isotype:  | Full Name:                             | Excitation/Emission maxima |
| IgG   | karyopherin alpha 4 (importin alpha 3) | wavelengths:               |
| Immunogen Catalog Number:                       | Calculated MW:                         | 493 nm / 522 nm            |
| AG3133  | 521 aa, 58 kDa                         |                            |
|   | Observed MW:                           |                            |
|   | 58 kDa                                 |                            |

## Applications

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

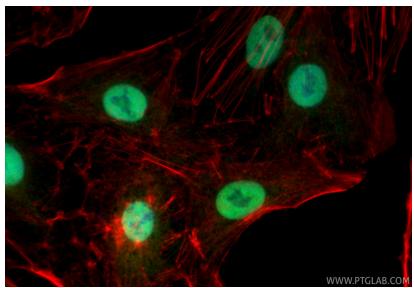
## Storage

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

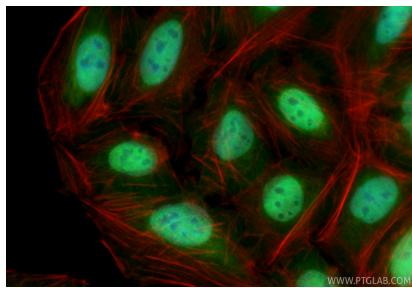
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)    E: proteintech@ptglab.com    W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



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).