

For Research Use Only

CoraLite® Plus 488-conjugated HSP90AB1 Polyclonal antibody



Catalog Number: CL488-11405

Featured Product

Basic Information

Catalog Number: CL488-11405	GenBank Accession Number: BC014485	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 3326	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: heat shock protein 90kDa alpha (cytosolic), class B member 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 723 aa, 83 kDa	
Immunogen Catalog Number: AG1947	Observed MW: 83-90 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human, mouse, rat	

Background Information

HSP90AB1, also known as HSP90 beta, is a member of HSP90 family which includes cytosolic HSP90 alpha (HSP90AA1) and HSP90 beta, endoplasmic reticulum related GRP74, mitochondrial TRAP1. HSP90 proteins play a versatile role in cell regulation, forming complexes with a large number of cellular kinases, transcription factors, and other molecules. Upregulation of HSP90AB1 has been found in various cancers. This antibody may cross-react with HSP90AA1 due to the high homology between them.

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

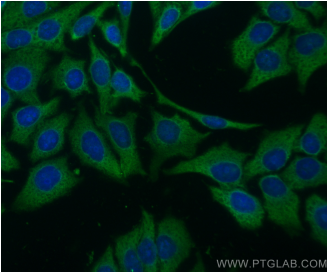
For technical support and original validation data for this product please contact:

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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 (-20°C Ethanol)
fixed HepG2 cells using CoraLite® Plus 488
HSP90AB1 antibody (CL488-11405) at dilution of
1:200.