

For Research Use Only

IKKA Recombinant antibody, PBS Only

Catalog Number: 84372-5-PBS



Basic Information

Catalog Number: 84372-5-PBS	GenBank Accession Number: NM_001278	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1147	CloneNo.: 241579D12
Source: Rabbit	UNIPROT ID: O15111	
Isotype: IgG	Full Name: conserved helix-loop-helix ubiquitous kinase	
Immunogen Catalog Number: AG26573	Calculated MW: 85 kDa	

Applications

Tested Applications:
IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:
human

Background Information

NF- κ B is regulated by phosphorylation of one of its cytoplasmic inhibitors, I κ B, mediated by I κ B kinases (IKK), allowing NF- κ B nuclear translocation and transcriptional activation. IKK α -IKK β heterodimer complexes regulate the DNA binding proteins implicated in the canonical NF- κ B pathway, including p50-p65, while IKK α -homodimers regulate p52-RELB dimers implicated in the alternative NF- κ B pathway. (PMID: 34187082)

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

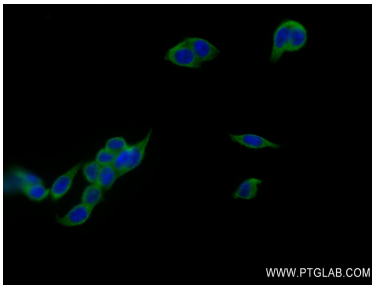
For technical support and original validation data for this product please contact:

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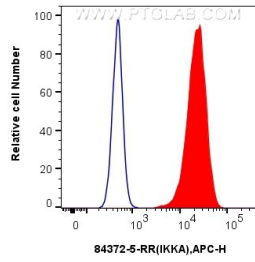
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HCT 116 cells using IKKA antibody (84372-5-RR, Clone: 241579D12) at dilution of 1:250 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84372-5-PBS in a different storage buffer formulation.



1×10^6 HepG2 cells were intracellularly stained with 0.25 ug IKKA Recombinant Antibody (84372-5-RR, Clone:241579D12) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 84372-5-PBS in a different storage buffer formulation.