Anti-PI4KB antibody (560-801) (STJ118844)

STJ118844

GENERAL INFORMATION

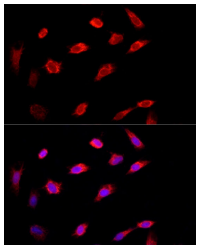
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

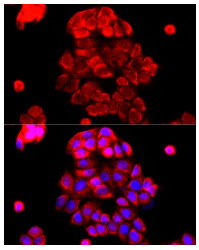
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

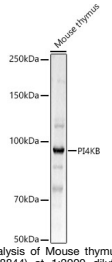
Gene ID	5298
Gene Symbol	PI4KB
Uniprot ID	PI4KB_HUMAN
Immunogen	
Immunogen Region	560-801
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 560-801 of human PI4KB (NP_001185702).
Immunogen Sequence	AFQVLKQLQSIWEQERVPLW IKPYKILVISADSGMIEPVV NAVSIHQVKKQSQLSLLDYF LQEHGSYTTEAFLSAQRNFV QSCAGYCLVCYLLQVKDRHN GNILLDAEGHIIHIDFGFIL SSSPRNLGFETSAFKLTTEF VDVMGGLDGDMFNYYKMLML QGLIAARKHMDKVVQIVEIM QQGSQLPCFHGSSTIRNLKE RFHMSMTEEQLQLLVEQMVD GSMRSITTKLYDGFQYLTN



Immunofluorescence analysis of NIH/3T3 cells using PI4KB Rabbit polyclonal antibody (STJ118844) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of MCF7 cells using PI4KB Rabbit polyclonal antibody (STJ118844) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of Mouse thymus, using PI4KB antibody (STJ118844) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0. 8s.

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