

bs-15580R**[Primary Antibody]****IHPK3/IP6 Kinase Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rabbit, Pig, Cow, Horse) Predicted MW.: 46 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 117283	SWISS: Q96PC2	
Target: IHPK3/IP6 Kinase		
Immunogen: KLH conjugated synthetic peptide derived from human IHPK3: 1-100/410.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: IHPK3 is a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4. Alternative splicing results in multiple transcript variants encoding the same protein.		