

bs-18670R**[Primary Antibody]**

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phospho-MAPK15 (Thr175 + Tyr177) Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 225689	SWISS: Q8TD08	
Target: phospho-MAPK15 (Thr175 + Tyr177)		
Immunogen: KLH conjugated synthesised phosphopeptide derived from human MAPK15 around the phosphorylation site of Thr175 + Tyr177: AV(p-T)E(p-Y)VA.		Reactivity: (predicted: Human)
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.		Predicted MW.: 60 kDa
Background: MAPK15 is a 544 amino acid protein that belongs to the CMGC Ser/Thr protein kinase family (MAP kinase subfamily). MAP kinases play a significant role in many biological processes, including cell adhesion and spreading, cell differentiation and apoptosis. MAPK15 functions as a catalytic kinase using ATP to produce ADP and a phosphoprotein. A TXY motif, containing one threonine and one tyrosine residue, activates the MAP kinases upon phosphorylation. MAPK15 is a ubiquitously expressed protein with highest expression found in lung and kidney.		Subcellular Location: Cytoplasm