

bs-18636R**[Primary Antibody]****MAK10 Rabbit pAb**

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— 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) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Horse) Predicted MW.: 84 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 60560	SWISS: Q5VZE5	
Target: MAK10		
Immunogen: KLH conjugated synthetic peptide derived from human MAK10: 151-250/725.		
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: MAK10 is a 725 amino acid cytoplasmic protein that regulates proliferation of smooth muscle cells. A member of the MAK10 family, MAK10 exists as a component of the N-terminal acetyltransferase C (NatC) complex along with LSMD1 and NAT-12. The gene encoding MAK10 maps to human chromosome 9, which houses over 900 genes and comprises nearly 4% of the human genome. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, and Familial dysautonomia, are both associated with chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster.		