

bs-6334R**[Primary Antibody]****ORP8 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) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 101 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 114882	SWISS: Q9BZF1	
Target: ORP8		
Immunogen: KLH conjugated synthetic peptide derived from human ORP8: 121-220/889.		
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: ORP8 is a member of the oxysterol-binding protein related protein family. In humans, the gene family consists of 12 members, and extensive splice variation increases the number of encoded protein products substantially. The ORPs have been implicated as sterol sensors that regulate a number of cellular functions including sterol and neutral lipid metabolism, intracellular lipid transport, membrane trafficking and cell signaling. ORP8 has been recently shown to act as a sterol sensor that affects the reverse cholesterol transport process via modulation of ABCA1 expression and macrophage cholesterol efflux.		