

bs-18081R**[Primary Antibody]****HSPA4 Rabbit pAb****Bioss**
ANTIBODIES

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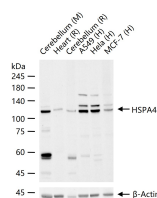
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 3308	SWISS: P34932	
Target: HSPA4		
Immunogen: KLH conjugated synthetic peptide derived from human HSPA4: 501-600/840.		
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.		Reactivity: Human, Mouse, Rat (predicted: Rabbit, Sheep, Cow, Horse)
Background: The heat shock proteins (HSPs) comprise a group of highly conserved, abundantly expressed proteins with diverse functions, which include the assembly and sequestering of multiprotein complexes, transportation of nascent polypeptide chains across cellular membranes and regulation of protein folding. Heat shock proteins (also known as molecular chaperones) fall into six general families: HSP 90, HSP 70, HSP 60, the low molecular weight HSPs, the immunophilins and the HSP 110 family. The HSP 110 family (also known as the HSP 105 family) is composed of HSP 105, Apg-1 and Apg-2.		Predicted MW.: 94 kDa
		Subcellular Location: Cytoplasm

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with HSPA4 polyclonal antibody, unconjugated (bs-18081R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.