

bs-14495R**[Primary Antibody]****EBP2 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 10969	SWISS: Q99848	Reactivity: (predicted: Human, Mouse, Rat)
Target: EBP2		
Immunogen: KLH conjugated synthetic peptide derived from human EBP2 : 201-300/306.		
Purification: affinity purified by Protein A		Predicted MW.: 36 kDa
Concentration: 1mg/ml		Subcellular Location: Nucleus
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: The replication and stable maintenance of latent Epstein-Barr virus DNA episomes in human cells requires only one viral protein, Epstein-Barr nuclear antigen 1 (EBNA1). EBNA1 binding protein 2, also designated p40/EBP2, is a nuclear protein required for the processing of the 27S pre-rRNA. EBP2 is highly conserved across species and is ubiquitously expressed in human tissues, especially myelogenous leukemia K-562. EBP2 specifically interacts with EBNA1, supporting the long-term maintenance of Epstein-Barr virus plasmids in human cells. The EBNA1-EBP2 complex is important for the stable segregation of Epstein-Barr virus episomes during cell division.		