

bs-12480R**[Primary Antibody]****AP2 alpha + beta 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: Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Chicken, Dog, Horse) Predicted MW.: 48 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 7020	SWISS: P05549	
Target: AP2 alpha + beta		
Immunogen: KLH conjugated synthetic peptide derived from human AP2 alpha + beta: 201-300/437.		
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: The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.		