

bs-3569R**[Primary Antibody]****AP2 alpha Rabbit pAb****BioSS**
ANTIBODIES

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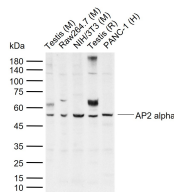
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— DATASHEET —

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| Host: Rabbit Clonality: Polyclonal GeneID: 7020 Target: AP2 alpha Immunogen: KLH conjugated synthetic peptide derived from human AP2 alpha: 351-437/437. 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. | Isotype: IgG SWISS: P05549 | Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse) Predicted MW.: 48 kDa Subcellular Location: Nucleus |
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— VALIDATION IMAGES —

Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Mouse Raw264.7 cell lysates Lane 3: Mouse NIH/3T3 cell lysates Lane 4: Rat Testis tissue lysates Lane 5: Human PANC-1 cell lysates
Primary: Anti-AP2 alpha (bs-3569R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kDa Observed band size: 52 kDa