bs-6730R

[Primary Antibody]

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Upstream Binding Protein 1 Rabbit pAb

- DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 7342 **SWISS:** Q86Y57

Target: Upstream Binding Protein 1

Immunogen: KLH conjugated synthetic peptide derived from human Upstream

Binding Protein 1: 351-450/540.

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: Functions as a transcriptional activator in a promoter context-

dependent manner. Modulates the placental expression of CYP11A1. Involved in regulation of the alpha-globin gene in erythroid cells. Activation of the alpha-globin promoter in erythroid cells is via synergistic interaction with TFCP2 (By similarity). Involved in regulation of the alpha-globin gene in erythroid cells. Binds strongly to sequences around the HIV-1 initiation site and weakly over the TATA-box. Represses HIV-1 transcription by inhibiting the binding of TFIID to the TATA-box.

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted: Human,

Rat, Pig, Cow, Chicken, Dog,

Horse)

Predicted MW.: 60 kDa

Subcellular Nucleus

- VALIDATION IMAGES -



Sample: Pancreas (Mouse) Lysate at 40 ug Primary: Anti- Upstream Binding Protein 1 (bs-6730R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 56 kD