

[Primary Antibody]



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ANTIBODIES

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— DATASHEET

Host: Rabbit

Isotype: IgG

Applications: WB (1:500-2000)

Clonality: Polyclonal

GeneID: 325

SWISS: P02743

Target: APCS

Immunogen: KLH conjugated synthetic peptide derived from human APCs: 31-130/223.

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.

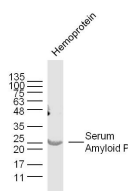
Background: The protein encoded by this gene is a glycoprotein, belonging to the pentraxin family of proteins, which has a characteristic pentameric organization. These family members have considerable sequence homology which is thought to be the result of gene duplication. The binding of the encoded protein to proteins in the pathological amyloid cross-beta fold suggests its possible role as a chaperone. This protein is also thought to control the degradation of chromatin. It has been demonstrated that this protein binds to apoptotic cells at an early stage, which raises the possibility that it is involved in dealing with apoptotic cells in vivo. [provided by RefSeq, Sep 2008].

Reactivity: Mouse (predicted: Human, Rat, Pig)

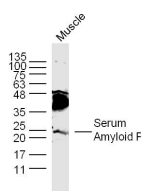
Predicted MW.: 25-28 kDa

Subcellular Location: Secreted

— VALIDATION IMAGES



Sample: Hemoprotein (Mouse) Lysate at 40 ug
Primary: Anti-Serum Amyloid P (bs-3765R) at
1/300 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 25/28 kD Observed band size: 25 kD



Sample: Muscle (Mouse) Lysate at 40 ug Primary:
Anti-Serum Amyloid P (bs-3765R) at 1/300
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 25/28 kD Observed band size: 25 kD