

bs-14001R**[Primary Antibody]****ERPINA6/Cortisol Binding Globulin Rabbit pAb****BioSS**
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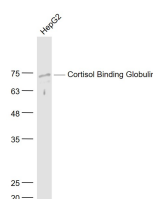
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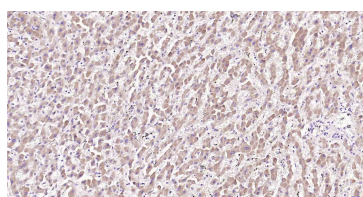
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 866 Target: ERPINA6/Cortisol Binding Globulin Immunogen: KLH conjugated synthetic peptide derived from human Cortisol Binding Globulin: 121-220/405. 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: This gene encodes an alpha-globulin protein with corticosteroid-binding properties. This is the major transport protein for glucocorticoids and progestins in the blood of most vertebrates. The gene localizes to a chromosomal region containing several closely related serine protease inhibitors which may have evolved by duplication events. [provided by RefSeq, Jul 2008]	Isotype: IgG SWISS: P08185 Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Mouse, Sheep, Cow) Predicted MW.: 43 kDa Subcellular Location: Cytoplasm
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— VALIDATION IMAGES —

Sample: HepG2(Human) Cell Lysate at 30 ug
Primary: Anti- Cortisol Binding Globulin (bs-14001R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 43 kD Observed band size: 73 kD



Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with ERPINA6 Polyclonal Antibody, Unconjugated (bs-14001R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=4.4]** Guojun Weng. et al. Ag triangle nanoplates assembled on PVC/SEBS membrane as flexible SERS substrates for skin cortisol sensing. SPECTROCHIM ACTA A. 2023 Dec;303:123154 Other ;. 37478705
- **[IF=4.3]** Yuan Liang. et al. Withaferin A: A potential selective glucocorticoid receptor modulator with anti-inflammatory effect. FOOD CHEM TOXICOL. 2023 Jul;113949 WB ;Human. 37467946