

bs-2932R**[Primary Antibody]****Clathrin heavy chain Rabbit pAb****BioSS**
ANTIBODIES

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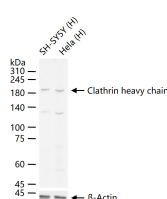
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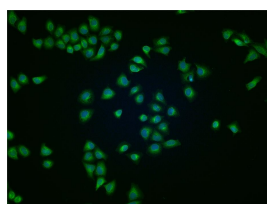
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 1213 Target: Clathrin heavy chain Immunogen: KLH conjugated synthetic peptide derived from human Clathrin heavy chain.: 401-500/1675. 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: Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains. [provided by RefSeq, Jul 2008].	Isotype: IgG SWISS: Q00610	Applications: WB (1:500-2000) ICC/IF (1:50-200) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog, Bee, Ant, Frog, Silkworm) Predicted MW.: 192 kDa Subcellular Location: Cell membrane ,Cytoplasm
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— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with Clathrin heavy chain polyclonal antibody, unconjugated (bs-2932R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Hela cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (Clathrin heavy chain) polyclonal Antibody, Unconjugated (bs-2932R) 1:50, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.

— SELECTED CITATIONS —

- **[IF=0]** Mörke, Caroline. ""Caveolae-mediated phagocytosis of biomaterial surface structures by human osteoblasts."Universität Rostock, 2016. ICC ;Human. UniversitätRostock,2016.