bs-13610R **[Primary Antibody]**

HCG3 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 414061 **SWISS:** Q8WWF6

Target: HCG3

Immunogen: KLH conjugated synthetic peptide derived from human HCG3: 1-100/145.

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 DnaJ family is one of the largest of all the chaperone families and has evolved with diverse cellular localization and functions. Members of the DnaJ family are characterized by the presence of the J domain. DnaJ heat shock induced proteins are from the bacterium Escherichia coli and are under the control of the htpR regulatory protein. The DnaJ proteins play a critical role in the HSP 70 chaperone machine by interacting with HSP 70 to stimulate ATP hydrolysis. Proteins of the DnaJ family contain cysteine rich regions that are composed of zinc fingers that form a peptide binding domain responsible for chaperone function. DnaJ proteins are important mediators of proteolysis and are involved in the regulation of protein degradation, exocytosis and endocytosis.

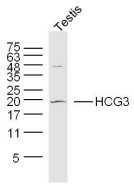
Applications: **WB** (1:500-2000)

Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow)

Predicted MW.: 17 kDa

Subcellular Location: Extracellular matrix

VALIDATION IMAGES



Sample: testis (Mouse) Lysate at 40 ug Primary: Anti-HCG3(bs-13610R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 17 kD Observed band size: 19 kD