## bs-6540R

## [ Primary Antibody ]

## Bioss ANTIBODIES

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**HSPA6** Rabbit pAb

**GeneID:** 3310 **SWISS:** P17066

Target: HSPA6

**Immunogen:** KLH conjugated synthetic peptide derived from human HSPA6:

451-550/643.

**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:** In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly

translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage.

Sequence similarities

Belongs to the heat shock protein 70 family.

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

**ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Sheep, Cow)

Predicted MW.: 71 kDa

**Subcellular** Secreted ,Extracellular **Location:** matrix ,Cytoplasm