## bs-5240R

## [ Primary Antibody ]

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## phospho-Caspase 6 (Ser257) Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 839 **SWISS:** P55212

Target: Caspase 6 (Ser257)

**Immunogen:** KLH conjugated Synthesised phosphopeptide derived from human

Caspase 6 around the phosphorylation site of Ser257: KV(p-S)QR.

**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 a protein which is a member of the cysteine-

aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of this gene results in two transcript variants that encode different isoforms. [provided by

RefSeq, Jul 2008]

**Applications:** Flow-Cyt (1ug/Test)

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

Reactivity: Mouse (predicted: Human,

Rat)

Predicted MW.: 11/33 kDa

Subcellular Location: Cytoplasm ,Nucleus