bs-2815R **[Primary Antibody]**

phospho-CDC37 (Ser13) Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 11140 **SWISS:** Q16543

Target: phospho-CDC37 (Ser13)

Immunogen: KLH conjugated synthesised phosphopeptide derived from human CDC37 around the phosphorylation site of Ser13: EV(p-S)DD.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of Sacchromyces cerevisiae. This protein is a molecular chaperone with specific function in cell signal transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases. [provided by RefSeq, Jul 2008]

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ICC/IF (1:100-500)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW.: 44 kDa

Subcellular Location: Cytoplasm