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,

pH1.4

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

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 Cytoplasm