

Phospho-Cdc37 (Ser13) Rabbit Monoclonal Antibody

Catalog #: EAB21823

| Host/Isotype | Clonality | Applications | MW (kDa) | Reactivity |
|--------------|------------|--------------|----------|-------------------|
| Rabbit IgG | Monoclonal | WB, IP | 44 | Human, Mouse, Rat |

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|-------------------------|------------|
| WB(Western Blotting) | 1:500-2000 |
| IP(Immunoprecipitation) | 1:10-100 |

Product Information

| | |
|----------------|--|
| Conjugate | Unconjugate |
| Specificity | Phospho-Cdc37 (Ser13) Rabbit Monoclonal Antibody detects endogenous levels of Cdc37 protein only when phosphorylated at Ser13. |
| Purification | Affinity purification |
| Concentration | 1mg/ml |
| Format | Liquid |
| Formulation | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol |
| Shipping | Gel Pack |
| Storage | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID | Q16543 |
| Entrez-Gene Id | 11140 |

Product Description

The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of *Sacchomyces 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.

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