

# Cdc37 (phospho Ser13) Polyclonal Antibody

Catalog # AP67683

### **Product Information**

**Application** WB, IHC-P **Primary Accession** Q16543

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 44468

#### **Additional Information**

**Gene ID** 11140

**Other Names** CDC37; CDC37A; Hsp90 co-chaperone Cdc37; Hsp90 chaperone protein

kinase-targeting subunit; p50Cdc37

**Dilution** WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000. Not yet tested in other applications. IHC-P $\sim$ Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not

yet tested in other applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

#### **Protein Information**

Name CDC37

Synonyms CDC37A

**Function** Co-chaperone that binds to numerous kinases and promotes their

interaction with the Hsp90 complex, resulting in stabilization and promotion

of their activity (PubMed:<u>8666233</u>). Inhibits HSP90AA1 ATPase activity

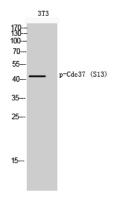
(PubMed: 23569206).

**Cellular Location** Cytoplasm.

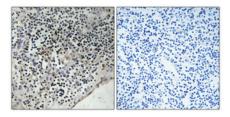
# **Background**

Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity (PubMed:<u>8666233</u>). Inhibits HSP90AA1 ATPase activity (PubMed:<u>23569206</u>).

## **Images**



Western Blot analysis of 3T3 cells using Phospho-Cdc37 (S13) Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.