Recombinant Phospho-CDC37 (Ser13) Monoclonal Antibody

catalog number: **AN301045L**

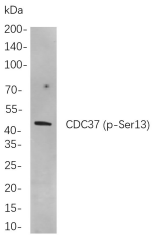
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to residues around (Ser13) of Human Phospho-CDC37
Host	Rabbit
Isotype	IgG,κ
Clone	C110669
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:400-1000
WB	1:1000-5000
IF	1:200-1000
ELISA	1:5000-20000
IP	1:50-200

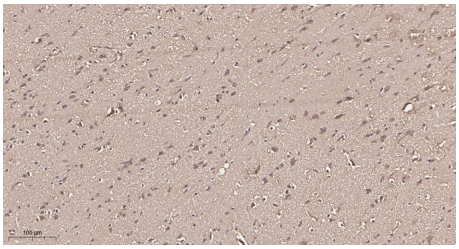
Data



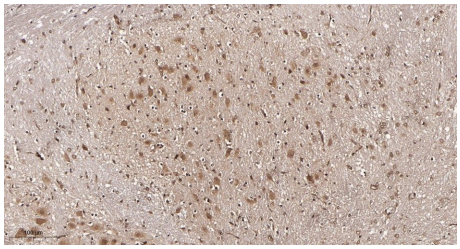
Western Blot with Recombinant Phospho-CDC37 (Ser13) Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: PC-12 cells.

Observed-MW:44 kDa

Calculated-MW:44 kDa



Immunohistochemistry of paraffin-embedded human brain tissue using Recombinant Phospho-CDC37 (Ser13) Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded mouse brain tissue using Recombinant Phospho-CDC37 (Ser13) Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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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.

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