Product Datasheet

CDC37 (Phospho-Ser13) Rabbit mAb

Catalog No: #14226

Package Size: #14226-1 50ul #14226-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

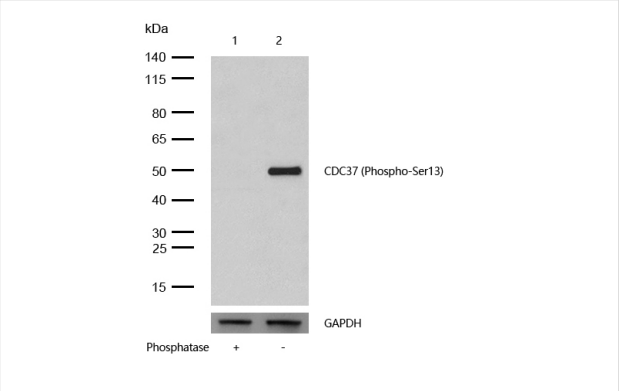
Product Name	CDC37 (Phospho-Ser13) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-CDC37 (S13) Antibody detects endogenous levels of total Phospho-CDC37 (S13)
Immunogen Description	A synthesized peptide derived from human Phospho-CDC37 (S13)
Conjugates	Unconjugated
Other Names	CC37; Hsp90 chaperone protein kinase-targeting subunit; Hsp90 co-chaperone Cdc37;
Accession No.	Uniprot:Q16543
Calculated MW	44kDa
SDS-PAGE MW	50kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000

IP:1:50

Images



All lanes: CDC37 (Phospho-Ser13) Rabbit mAb at 1/1k dilution

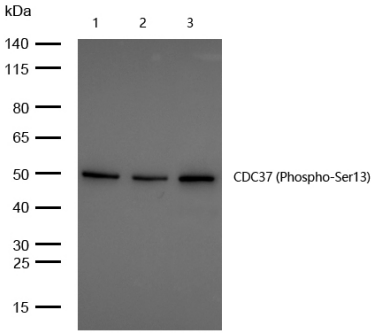
Lane 1 : JK treated with alkaline phosphatase whole cell lysates
Lane 2 : JK whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 44 kDa
Observed band size: 50 kDa

Exposure time: 4 seconds



All lanes: CDC37 (Phospho-Ser13) Rabbit mAb at 1/1k dilution

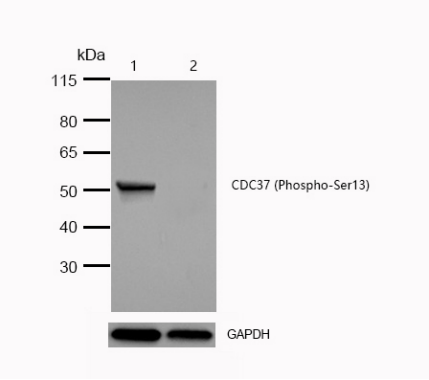
Lane 1 : 3T3 whole cell lysates
Lane 2 : PC12 whole cell lysatesLane 3 : 293 whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 44 kDa
Observed band size: 50 kDa

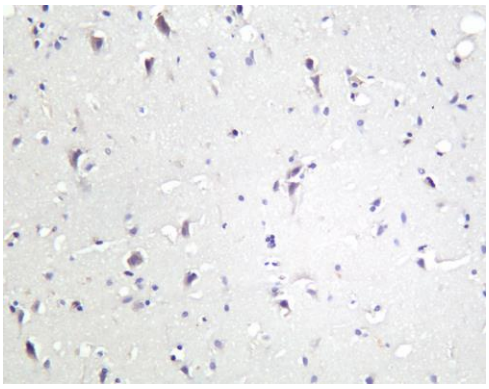
Exposure time: 7 seconds



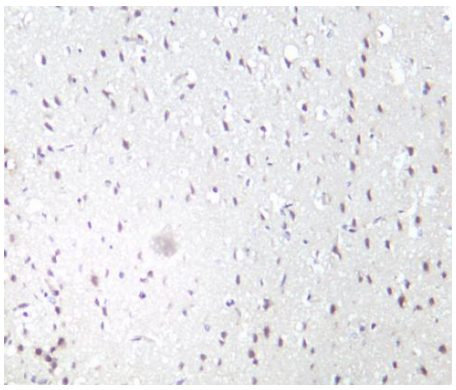
All lanes:CDC37 (Phospho-Ser13) Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type Hela cell lysate
Lane 2 : CDC37 (Phospho-Ser13) knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human brain tissue stained for CDC37 (Phospho-Ser13) using 14226 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded rat brain tissue stained for CDC37 (Phospho-Ser13) using 14226 at 1/100 dilution in immunohistochemical analysis.

Product Description

CDC37 is an important component of the HSP90 chaperone complex. It was initially identified for its involvement in cell-cycle progression and was later found to have a much broader role as a chaperone for a wide variety of kinases and other proteins. CDC37 protein has an amino-terminal kinase binding domain followed by a central HSP90 binding domain.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.