

AB-NN230-1

CDC37 Antibody

Pan-specific polyclonal antibody for monitoring the expression of human CDC37



KINEXUS

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Target Protein

Name Long:	Hsp90 co-chaperone Cdc37
UniProt ID:	Q16543 - Human
Human Predicted Mass (KDa):	44.468 (378 AA; Q16543-1)
Observed SDS-PAGE Mass (KDa):	45

Immunogen

Antibody Immunogen Source:	Native human Cdc37, full length
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	7 Mix
Antibody Purification:	Protein A purified
Amount:	25 µg
Antibody Concentration:	1.68 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB ICC/IF
Antibody Dilution Recommended:	WB (1:2000), ICC/IF (1:200); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human
Antibody Positive Control:	A 1:2000 dilution of SPC-142 was sufficient for detection of cdc37 in 20 µg of HeLa cell lysate by ECL immunoblot analysis.
Target Detection Immunoblotting:	Detects a ~44.5 kDa protein.

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

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987