

Rabbit CDC42 Polyclonal Antibody | anti-CDC42 antibody

CDC42 Antibody

CATALOG # AAA225733	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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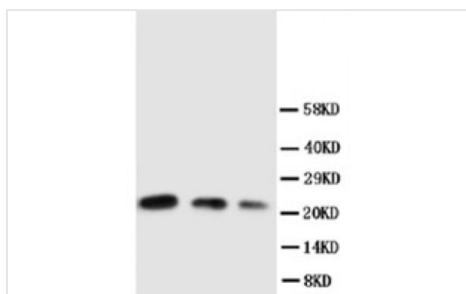
PRODUCT SYNONYMS

CDC42; Polyclonal Antibody; CDC42 Antibody; Affinity Purified Rabbit Polyclonal CDC42 Antibody; Polyclonal CDC42 antibody; Anti-CDC42 antibody; CDC42Hs antibody; CDC-42 antibody; cell division cycle 42; 25kDa antibody; CDC 42 antibody; GTP binding protein; G25K antibody; CDC-42; CDC 42; anti-CDC42 antibody

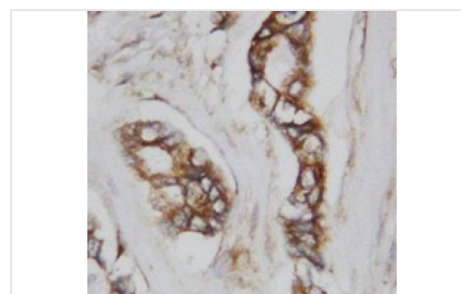
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	191
Applicable Applications for anti-CDC42 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	CDC42 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence in the middle region of human CDC42, identical to the related Rabbit and rat sequence as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: Recombinant Human CDC42 Protein 10ng, Lane 2: Recombinant Human CDC42 Protein 5ng; Lane 3: Recombinant Human CDC42 Protein 2.5ng


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Human Mammary Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-CDC42 antibody

CDC42 is a small GTPase of the Rho-subfamily, which regulates signaling pathways that control diverse cellular functions including cell morphology, migration, endocytosis and cell cycle progression. This protein is highly similar to *Saccharomyces cerevisiae* Cdc 42, and is able to complement the yeast *cdc42-1* mutant. The product of oncogene *Dbl* was reported to specifically catalyze the dissociation of GDP from this protein. This protein could regulate actin polymerization through its direct binding to Neural Wiskott-Aldrich syndrome protein (N-WASP), which subsequently activates Arp2/3 complex. Alternative splicing of this gene results in multiple transcript variants.

Product Categories/Family for anti-
CDC42 antibody

Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #

726968574

NCBI Official Full Name

Cdc42

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cdc42-antibody-immunohistochemistry-western-blot-elisa/225733>