

Rabbit anti-Human CDC6 Polyclonal Antibody | anti-CDC6 antibody

Rabbit anti-CDC6 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211894	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

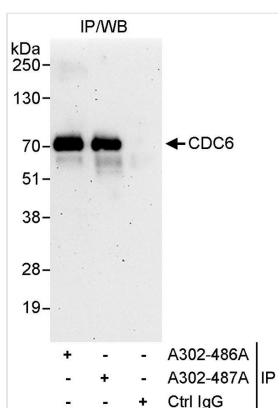
PRODUCT SYNONYMS

CDC6; Polyclonal Antibody; Rabbit anti-CDC6 Antibody; Affinity Purified; CDC6-related protein; p62(cdc6); MGORS5; HsCDC6; HsCDC18; cell division control protein 6 homolog; CDC6 cell division cycle 6 homolog; cdc18-related protein; CDC18L; cell division cycle 6 homolog; Cell division control protein 6 homolog; cell division cycle 6; anti-CDC6 antibody

PRODUCT SPECIFICATIONS

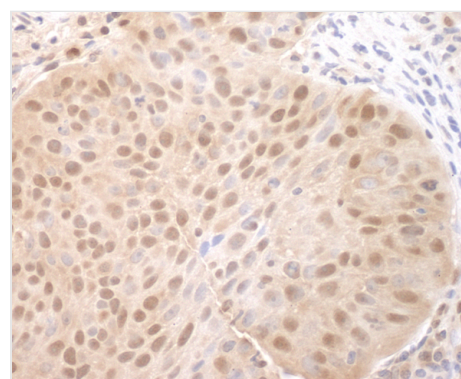
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CDC6 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human CDC6 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CDC6 antibody AAA211894 used for IP at 3 ug/mg lysate. CDC6 was also immunoprecipitated by rabbit anti-CDC6 antibody which recognizes a downstream epitope. For blotting immunoprecipitated CDC6, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human CDC6 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-CDC6 (Cat. No. AAA211894) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CDC6 antibody	Cell division cycle protein 6 homolog (CDC6) is highly similar to Saccharomyces cerevisiae Cdc6, a protein essential for the initiation of DNA replication. This protein functions as a regulator at the early steps of DNA replication. It localizes in cell nucleus during G1, but translocates to the cytoplasm at the start of S phase. The subcellular translocation of this protein during the cell cycle is regulated through its phosphorylation by Cdk's. Transcription of this protein was reported to be regulated in response to mitogenic signals through transcriptional control mechanism involving E2F proteins [taken from NCBI Entrez Gene (GeneID: 990)].
Product Categories/Family for anti-CDC6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502703
NCBI GeneID	990
NCBI Accession #	NP_001245.1
NCBI GenBank Nucleotide #	NM_001254.3
UniProt Accession #	Q99741; Q8TB30
Molecular Weight	62,720 Da
NCBI Official Full Name	cell division control protein 6 homolog
NCBI Official Synonym Full Names	cell division cycle 6
NCBI Official Symbol	CDC6
NCBI Official Synonym Symbols	CDC18L; HsCDC6; HsCDC18
NCBI Protein Information	cell division control protein 6 homolog; p62(cdc6); CDC6-related protein; cdc18-related protein; cell division cycle 6 homolog; CDC6 cell division cycle 6 homolog
UniProt Protein Name	Cell division control protein 6 homolog
UniProt Gene Name	CDC6
UniProt Synonym Gene Names	CDC18L; HsCdc18; HsCDC6
UniProt Entry Name	CDC6_HUMAN

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://stage.aaabiotech.com/polyclonal/cdc6-antibody-immunohistochemistry-immunoprecipitation-elisa/211894>