

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

CDC6 (Phospho-Ser54) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316132	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

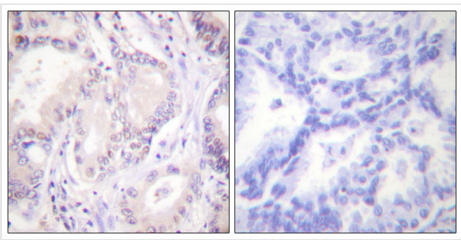
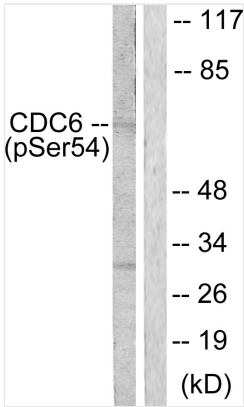
PRODUCT SYNONYMS

CDC6; Polyclonal Antibody; CDC6 (Phospho-Ser54) Antibody; CDC18; CDC6 cell division cycle 6 homolog; CDC6-related protein; anti-CDC6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	CDC6 (Phospho-Ser54) Antibody detects endogenous levels of CDC6 only when phosphorylated at Ser54.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	560
Applicable Applications for anti-CDC6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S54; M:S55
Immunogen	The antiserum was produced against synthesized peptide derived from human CDC6 around the phosphorylation site of Ser54.
Immunogen Range	20-69
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using CDC6 (Phospho-Ser54) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from COS7 cells treated with EGF 200ng/ml 30', using CDC6 (Phospho-Ser54) Antibody. The lane on the right is blocked with the phospho peptide.

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 kDa
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; MGORS5; HsCDC18
NCBI Protein Information	cell division control protein 6 homolog
UniProt Protein Name	Cell division control protein 6 homolog
UniProt Gene Name	CDC6
UniProt Synonym Gene Names	CDC18L; HsCdc18; HsCDC6

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.