

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

CDC6 (Phospho-Ser54) Antibody

CATALOG # AAA267393	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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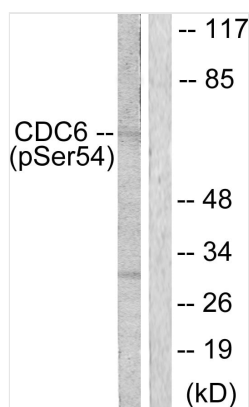
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

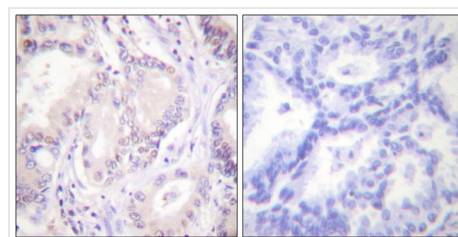
Reactivity	Human, Mouse
Specificity	CDC6 (Phospho-Ser54) antibody detects endogenous levels of CDC6 only when phosphorylated at serine 54.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	560
Applicable Applications for anti-CDC6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human CDC6 around the phosphorylation site of serine 54 (P-L-SP-P-R).
All Sites	Human: Ser54 Mouse: Ser55
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COS7 cells, treated with EGF (200ng/ml, 30mins), using CDC6 (Phospho-Ser54) antibody (#A0413).



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using CDC6 (Phospho-Ser54) antibody (#A0413).

ADDITIONAL INFORMATION

References	Jonathan R. Hall, Mol. Biol. Cell, Jun 2007; 10:1091. Luo Feng, Mol. Biol. Cell, May 2000; 11: 1673. Arturo Calzada, J. Biol. Chem., Mar 2000; 275: 9734. Rajesh Kasiviswanathan, Nucleic Acids Res., Sep 2005; 33: 4940-4950.
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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; 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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/cdc6/267393>