

Rabbit anti-Human CDC25B Polyclonal Antibody | anti-CDC25B antibody

CDC25B (Phospho-Ser353) Antibody

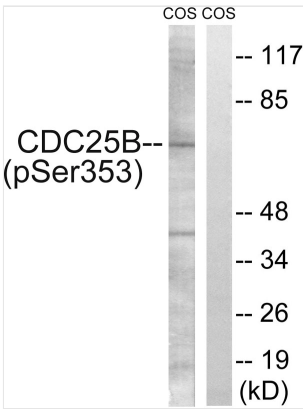
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316332	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CDC25B; Polyclonal Antibody; CDC25B (Phospho-Ser353) Antibody; CDC25HU2; CDC25M2; Dual specificity phosphatase Cdc25B; M-phase inducer phosphatase 2; MPIP2; anti-CDC25B antibody

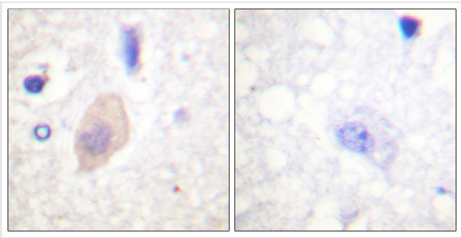
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	CDC25B (Phospho-Ser353) Antibody detects endogenous levels of CDC25B only when phosphorylated at Ser353.
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	601
Applicable Applications for anti-CDC25B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S353
Immunogen	The antiserum was produced against synthesized peptide derived from human CDC25B around the phosphorylation site of Ser353.
Immunogen Range	319-368
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)

Western blot analysis of lysates from COS7 cells treated with etoposide 25uM 24h, using CDC25B (Phospho-Ser353) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using CDC25B (Phospho-Ser353) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	566559982
NCBI GeneID	994
NCBI Accession #	NP_001274448.1
NCBI GenBank Nucleotide #	NM_001287519.1
UniProt Accession #	P30305; O43551; Q13971; Q5JX77; Q6RSS1; Q9BRA6; D3DVG1; D3DVG2; D3DVG3; D3DVG4
Molecular Weight	64 kDa
NCBI Official Full Name	M-phase inducer phosphatase 2 isoform 7
NCBI Official Synonym Full Names	cell division cycle 25B
NCBI Official Symbol	CDC25B
NCBI Protein Information	M-phase inducer phosphatase 2
UniProt Protein Name	M-phase inducer phosphatase 2
UniProt Gene Name	CDC25B
UniProt Synonym Gene Names	CDC25HU2

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.