Rabbit CDC25A Polyclonal Antibody | anti-CDC25A antibody

CDC25A (Phospho-Ser178) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316597	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

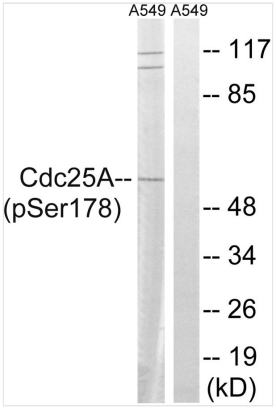
PRODUCT SYNONYMS

CDC25A; Polyclonal Antibody; CDC25A (Phospho-Ser178) Antibody; CDC25M3; Dual specificity phosphatase Cdc25A; M-phase inducer phosphatase 1; MPIP1; anti-CDC25A antibody

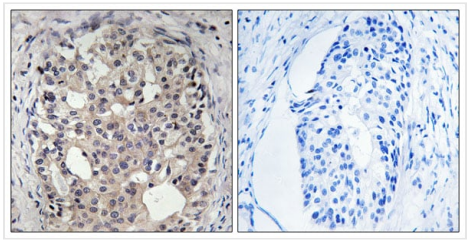
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CDC25A (Phospho-Ser178) Antibody detects endogenous levels of CDC25A only when phosphorylated at Ser178.
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 Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	484
Applicable Applications for anti-CDC25A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S178; M:S171; R:S179
Immunogen	The antiserum was produced against synthesized peptide derived from human CDC25A around the phosphorylation site of Ser178.
Immunogen Range	144-193
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from A549 cells treated with UV 15', using CDC25A (Phospho-Ser178) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using CDC25A (Phospho-Ser178) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42490758
NCBI GeneID	993
NCBI Accession #	NP_001780.2
NCBI GenBank Nucleotide #	NM_001789.2
UniProt Accession #	P30304; Q8IZH5; Q96IL3; Q9H2F2
Molecular Weight	59 kDa
NCBI Official Full Name	M-phase inducer phosphatase 1 isoform a
NCBI Official Synonym Full Names	cell division cycle 25A
NCBI Official Symbol	CDC25A
NCBI Official Synonym Symbols	CDC25A2
NCBI Protein Information	M-phase inducer phosphatase 1
UniProt Protein Name	M-phase inducer phosphatase 1
UniProt Gene Name	**CDC25A**

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/cdc25a-antibody-immunohistochemistry-western-blot-elisa/316597