

Rabbit anti-Human CDC25A Polyclonal Antibody | anti-CDC25A antibody

Rabbit anti-CDC25A (pS178) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219954	Rabbit	Human	Immunohistochemistry, Western Blot

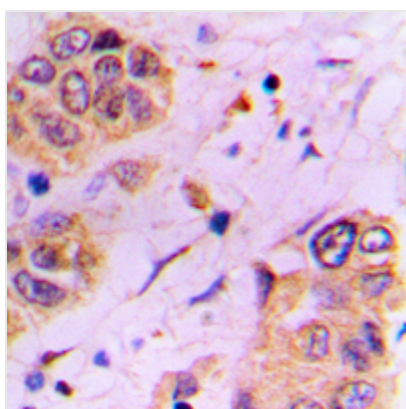
PRODUCT SYNONYMS

CDC25A; Polyclonal Antibody; Rabbit anti-CDC25A (pS178) Antibody; M-phase inducer phosphatase 1; Dual specificity phosphatase Cdc25A; anti-CDC25A antibody

PRODUCT SPECIFICATIONS

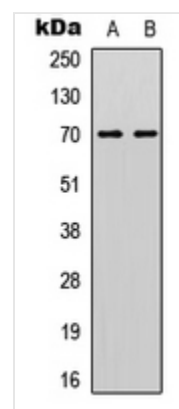
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CDC25A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDC25A. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CDC25A (pS178) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CDC25A (pS178) expression in HEK293T UV-treated (A), HeLa UV-treated (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDC25A antibody	Primary antibodies
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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	59,087 Da
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; CDC25A2-CAG isoform; dual specificity phosphatase CDC25A
UniProt Protein Name	M-phase inducer phosphatase 1
UniProt Gene Name	CDC25A
UniProt Entry Name	MPIP1_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://www.aaabiotech.com/polyclonal/cdc25a-antibody-immunohistochemistry-western-blot-elisa/219954>