

Rabbit cdc25A Polyclonal Antibody | anti-cdc25A antibody

cdc25A antibody

CATALOG # AAA224812	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---

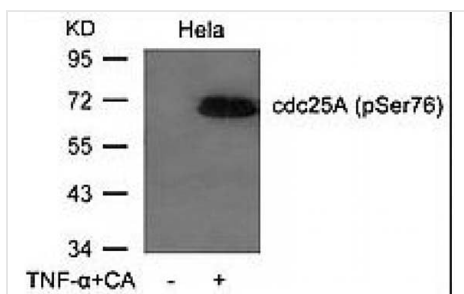
PRODUCT SYNONYMS

cdc25A; Polyclonal Antibody; cdc25A antibody; Rabbit polyclonal cdc25A antibody; Polyclonal cdc25A antibody; Anti-cdc25A antibody; Cell division cycle 25A antibody; cdcA 25 antibody; Phospho Ser76 antibody; Cell division cycle 25 homolog A antibody; cdcA-25 antibody; cdcA 25; cdcA-25; anti-cdc25A antibody

PRODUCT SPECIFICATIONS

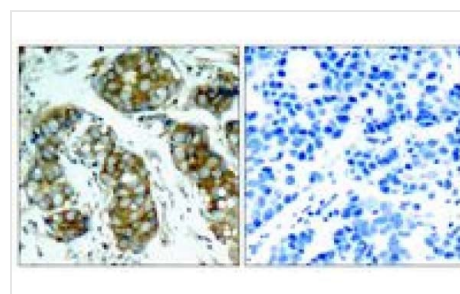
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1
Applicable Applications for anti-cdc25A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	cdc25A antibody was raised in Rabbit using the peptide sequence around phosphorylation site of serine 76 (M-G-S(p)-S-E) derived from Human cdc25A as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from HeLa cells untreated or treated with TNF-α and CA using cdc25A (Phospho-Ser76) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using cdc25A (Phospho-Ser76) antibody (left) or the same antibody preincubated with with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-cdc25A antibody	CDC25A is a member of the CDC25 family of phosphatases. CDC25A is required for progression from G1 to the S phase of the cell cycle. It activates the cyclin-dependent kinase CDC2 by removing two phosphate groups. CDC25A is specifically degraded in response to DNA damage, which prevents cells with chromosomal abnormalities from progressing through cell division. CDC25A is an oncogene, although its exact role in oncogenesis has not been demonstrated.
Product Categories/Family for anti-cdc25A antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	68135376
NCBI GeneID	993
Molecular Weight	54,551 Da
NCBI Official Full Name	CDC25A, partial
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-western-blot-immunohistochemistry-elisa/224812>