

Rabbit anti-Human CDC25a Polyclonal Antibody | anti-CDC25A antibody

Polyclonal Antibody to CDC25a

CATALOG # AAA78327	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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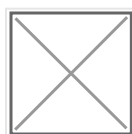
PRODUCT SYNONYMS

CDC25a; Polyclonal Antibody; Polyclonal Antibody to CDC25a; CDC25A; Dual specificity phosphatase Cdc25A; Antibody to CDC25a; Anti-CDC25a Antibody; CDC25a Antibody; anti-CDC25A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified Protein A Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	524
Applicable Applications for anti-CDC25A antibody	WB (Western Blot)
Immunogen Information	A partial length recombinant CDC25A protein (amino acids 102-424) was used as the immunogen for this antibody.
Antigen	CDC25a
Preparation and Storage	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

IMAGES



WB (Western Blot)

Fig-1: Western blot analysis of CDC25A. Anti-CDC25A antibody (AAA78327) was used at 4 ug/ml on SW1990 lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC25A antibody

CDC25A is a dual specificity (tyr/thr) phosphatase and a putative upregulated c-Myc target gene. It is a regulator of the cell cycle required for progression from G1 to S phase. CDC25A is a member of the CDC25 family of phosphatases. CDC25A is specifically degraded in response to DNA damage, which prevents cells with chromosomal abnormalities from progressing through cell division. Overexpression of CDC25A bypassed the mechanism of cell cycle arrest, leading to enhanced DNA damage and decreased cell survival. Specific degradation of CDC25A is identified as part of the DNA damage checkpoint mechanism and suggested how CDC25A overexpression in human cancers might contribute to tumorigenesis.

Product Categories/Family for anti-
CDC25A antibody

[Antibodies](#); [Cancer Marker](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	50403734
NCBI GeneID	993
UniProt Accession #	P30304; Q8IZH5; Q96IL3; Q9H2F2
NCBI Official Full Name	M-phase inducer phosphatase 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdc25a-antibody-western-blot-elisa/78327>