

Rabbit CDC25A Polyclonal Antibody | anti-CDC25A antibody

CDC25A (S124) Antibody

CATALOG # AAA290927	HOST Rabbit	REACTIVITY HumanPredicted: Rat	APPLICATIONS ELISA, Western Blot
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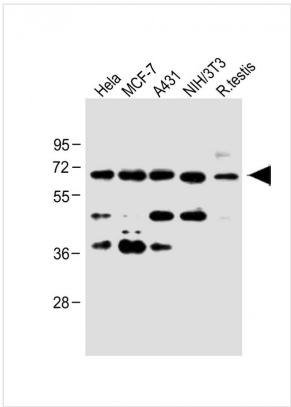
PRODUCT SYNONYMS

CDC25A; Polyclonal Antibody; CDC25A (S124) Antibody; M-phase inducer phosphatase 1; 3.1.3.48; Dual specificity phosphatase Cdc25A; anti-CDC25A antibody

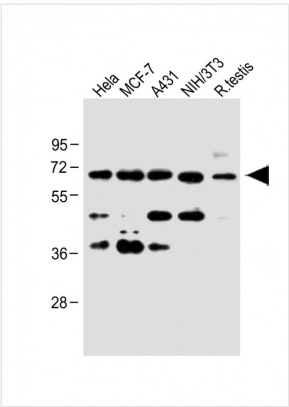
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Rat
Clonality	Polyclonal
Isotype	Ig
Specificity	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.
Purity/Purification	Purified through a protein A column, followed by peptide affinity purification.
Form/Format	Supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Length	524
Applicable Applications for anti-CDC25A antibody	ELISA, WB (Western Blot)
Antigen Type	Synthesized Peptide
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Dilution: WB - 1:1000All lanes: Anti-CDC25A(S124) at 1:1000 dilution Lane 1: HeLa whole cell lysate Lane 2: MCF-7 whole cell lysate Lane 3: A431 whole cell lysate Lane 4: NIH/3T3 whole cell lysate Lane 5: Rat testis lysate Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 59 kDa Blocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
Dilution: WB - 1:2000All lanes: Anti-CDC25A(S124) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: MCF-7 whole cell lysate Lane 3: A431 whole cell lysate Lane 4: NIH/3T3 whole cell lysate Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 59 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC25A antibody	Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Directly dephosphorylates CDK1 and stimulates its kinase activity. Also dephosphorylates CDK2 in complex with cyclin E, in vitro.
Product Categories/Family for anti-CDC25A antibody	Cell Biology
References	Galaktionov K.I.,et al.Cell 67:1181-1194(1991). Varmeh-Ziaie S.,et al.Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases. Wegener S.,et al.Eur. J. Cell Biol. 79:810-815(2000). Falck J.,et al.Nature 410:842-847(2001). Donzelli M.,et al.EMBO J. 21:4875-4884(2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	42490758
NCBI GeneID	993
NCBI Accession #	NP_001780.2
NCBI GenBank Nucleotide #	NM_001789.2
UniProt Accession #	P30304; P48965
Molecular Weight	59087 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
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-western-blot-elisa/290927>