

Rabbit anti-Human CDC25c Polyclonal Antibody | anti-CDC25c antibody

Rabbit anti-CDC25c Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211456	Rabbit	Human	Immunohistochemistry, Western Blot

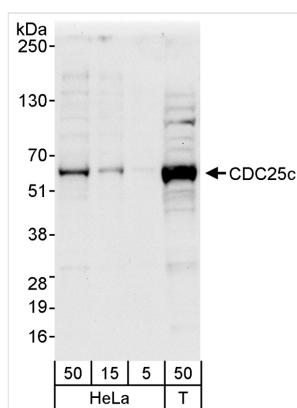
PRODUCT SYNONYMS

CDC25c; Polyclonal Antibody; Rabbit anti-CDC25c Antibody; Affinity Purified; dual specificity phosphatase CDC25C; protein phosphatase 1; regulatory subunit 60; PPP1R60; phosphotyrosine phosphatase; mitosis inducer CDC25; CDC25; M-phase inducer phosphatase 3; cell division cycle 25C; anti-CDC25c antibody

PRODUCT SPECIFICATIONS

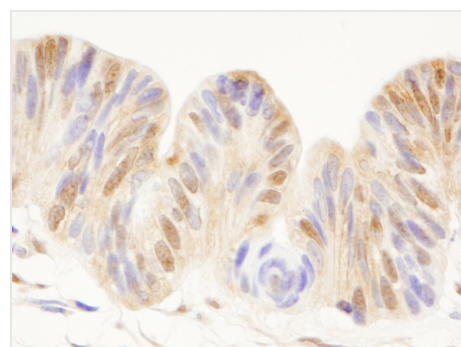
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CDC25c antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CDC25c by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug) and HEK293T (T; 50ug) cells. Antibody: Affinity purified rabbit anti-CDC25c antibody AAA211456 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human CDC25c by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-CDC25c (Cat. No. AAA211456) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CDC25c antibody	CDC25c (cell division cycle 25 homolog c) is a member of the Cdc25 family of phosphatases. CDC25c promotes cell cycle progression and M-phase entry by dephosphorylating CDC2/cyclin B and activating its kinase activity. CDC25c is phosphorylated and activated by multiple kinases including chk1, Cdc2/cyclin B, polo-like kinase 1, and JNK MAP kinases. The inactivation of CDC25c phosphatase activity is achieved through dephosphorylation by PP1 and PP2A phosphatases.
Product Categories/Family for anti-CDC25c antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	125625350
NCBI GeneID	995
NCBI Accession #	NP_001781.2
NCBI GenBank Nucleotide #	NM_001790.3
UniProt Accession #	P30307; Q96PL3; Q9H168; Q9H2E8; Q9H2E9; Q9H2F1; D3DQB8
Molecular Weight	53,365 Da
NCBI Official Full Name	M-phase inducer phosphatase 3 isoform a
NCBI Official Synonym Full Names	cell division cycle 25C
NCBI Official Symbol	CDC25C
NCBI Official Synonym Symbols	CDC25; PPP1R60
NCBI Protein Information	M-phase inducer phosphatase 3; mitosis inducer CDC25; phosphotyrosine phosphatase; dual specificity phosphatase CDC25C; protein phosphatase 1, regulatory subunit 60
UniProt Protein Name	M-phase inducer phosphatase 3
UniProt Gene Name	CDC25C
UniProt Entry Name	MPIP3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cdc25c-antibody-immunohistochemistry-western-blot-elisa/211456>