

Mouse anti-Human CDC25C Monoclonal Antibody | anti-CDC25C antibody

CDC25C Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320008	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CDC25C; Monoclonal Antibody; CDC25C Monoclonal Antibody; M-phase inducer phosphatase 3; Dual specificity phosphatase Cdc25C; anti-CDC25C antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	CDC25C Monoclonal Antibody detects endogenous levels of CDC25C protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-CDC25C antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human CDC25C expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data

Cao, Yuandong. et al. "Elevated TAB182 enhances the radioresistance of esophageal squamous cell carcinoma through G2/M checkpoint modulation." Cancer Medicine 10.9 (2021): 3101-3112.



WB (Western Blot)

Western Blot analysis using CDC25C Monoclonal Antibody against HeLa (1). K562 (2). PC-3 (3). HEK293 (4) and Raw264.7 (5) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC25C antibody	cell division cycle 25C(CDC25C) Homo sapiens This gene encodes a conserved protein that plays a key role in the regulation of cell division. The encoded protein directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It also suppresses p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described. [provided by RefSeq, Dec 2015]
Product Categories/Family for anti-CDC25C antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	125625350
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cdc25c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320008>