

Rabbit CDC25B Polyclonal Antibody | anti-CDC25B antibody

Rabbit anti-CDC25B Antibody

CATALOG # AAA221317	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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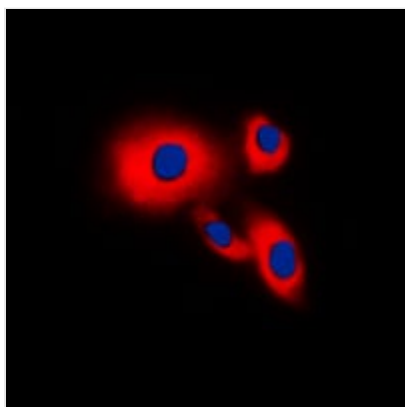
PRODUCT SYNONYMS

CDC25B; Polyclonal Antibody; Rabbit anti-CDC25B Antibody; CDC25HU2; M-phase inducer phosphatase 2; Dual specificity phosphatase Cdc25B; anti-CDC25B antibody

PRODUCT SPECIFICATIONS

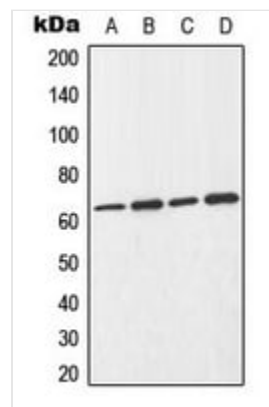
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CDC25B antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDC25B. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CDC25B staining in THP1 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CDC25B expression in THP1 (A), Jurkat (B), mouse kidney (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDC25B antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757950
NCBI GeneID	994
NCBI Accession #	NP_004349.1
NCBI GenBank Nucleotide #	NM_004358.3
UniProt Accession #	P30305; P30306; P48966
Molecular Weight	64,987 Da
NCBI Official Full Name	M-phase inducer phosphatase 2 isoform 2
NCBI Official Synonym Full Names	cell division cycle 25B
NCBI Official Symbol	CDC25B
NCBI Protein Information	M-phase inducer phosphatase 2; dual specificity phosphatase Cdc25B
UniProt Protein Name	M-phase inducer phosphatase 2
UniProt Gene Name	CDC25B
UniProt Synonym Gene Names	CDC25HU2
UniProt Entry Name	MPIP2_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/polyclonal/cdc25b-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221317>