

Rabbit CDC25B Polyclonal Antibody | anti-CDC25B antibody

CDC25B Polyclonal Antibody

CATALOG # AAA170142	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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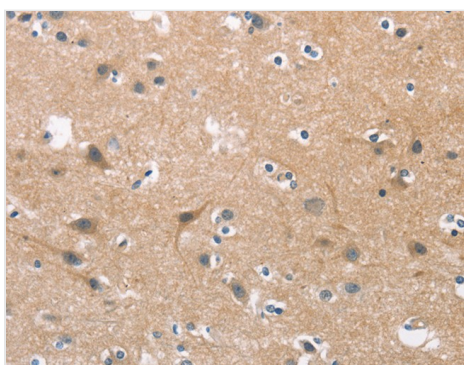
PRODUCT SYNONYMS

CDC25B; Polyclonal Antibody; CDC25B Polyclonal Antibody; anti-CDC25B antibody

PRODUCT SPECIFICATIONS

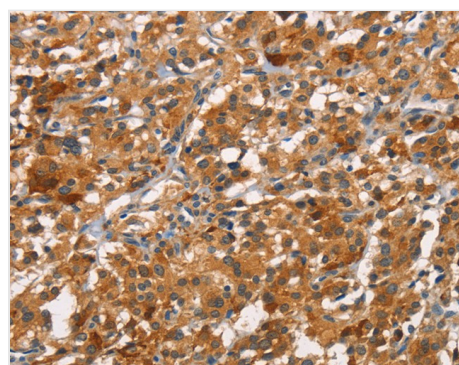
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	283
Applicable Applications for anti-CDC25B antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CDC25B
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CDC25B Polyclonal Antibody at dilution 1:45



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CDC25B Polyclonal Antibody at dilution 1:45

ADDITIONAL INFORMATION

Related Product Information for anti-CDC25B antibody	CDC25B is a member of the CDC25 family of phosphatases. CDC25B activates the cyclin dependent kinase CDC2 by removing two phosphate groups and it is required for entry into mitosis. CDC25B shuttles between the nucleus and the cytoplasm due to nuclear localization and nuclear export signals. The protein is nuclear in the M and G1 phases of the cell cycle and moves to the cytoplasm during S and G2. CDC25B has oncogenic properties, although its role in tumor formation has not been determined. Multiple transcript variants for this gene exist.
Product Categories/Family for anti-CDC25B antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	2739200
NCBI GeneID	994
Molecular Weight	67,241 Da
NCBI Official Full Name	cdc25B phosphatase, partial
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.