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anti-CDC25B antibody

2 Images



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Overview

Quantity:	200 μL
Target:	CDC25B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC25B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human CDC25B
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CDC25B
Alternative Name:	CDC25B (CDC25B Products)
Background:	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

Target Details

	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.
NCBI Accession:	NP_004349
UniProt:	P30305
Pathways:	Cell Division Cycle, M Phase, Autophagy

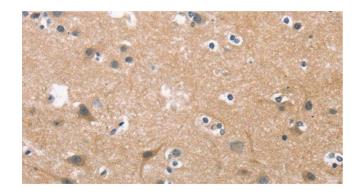
Application Details

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

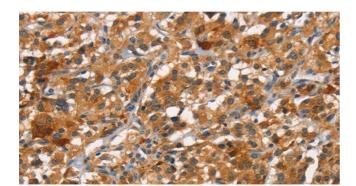
Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

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



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CDC25B Polyclonal Antibody at dilution 1:45