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anti-CDC6 antibody

2 Images



Go to Product page

Overview

Quantity:	100 μL
Target:	CDC6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cdc6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CDC6
Alternative Name:	Cdc6 (CDC6 Products)
Background:	Synonyms: Cell Division Cycle protein 6, Cdc 18L, Cdc 6, CDC18 cell division cycle 18, S.pombe, homolog like, CDC18 S.pombe, CDC18 like, CDC18S.pombe, Cdc18L, CDC6 related protein,
	Cdc6p, Cell cycle controller, Cell division control protein 6, Cell division control protein 6

homolog, Cell division cycle 18, Cell division cycle 18 homolog, Cell division cycle 6 homolog, Cell division cycle 6 protein, HsCDC 18, HsCDC 6, HsCDC18, HsCDC6, p62, p62cdc 6, p62cdc 6. Background: Cell cycle events are regulated by the sequential activation and deactivation of cyclin depended kinase (Cdks) and by the proteolysis of cyclins. The cell division cycle (Cdc) genes are required at various points in the cell cycle. Cdc 6 is the human homolog of Saccharomyces cerevisiae Cdc6, which is involved in the initiation of DNA replication. Cdc 6 is essential for assembling the pre-replicative complex that forms at origins of DNA replication in the G1 phase of the cell cycle in budding yeast (S. cerevisiae). Cdc 6 is also involved in checkpoint controls that ensure that DNA replication is completed before initiation of mitosis.

Gene ID:

990

Pathways:

DNA Replication, Synthesis of DNA

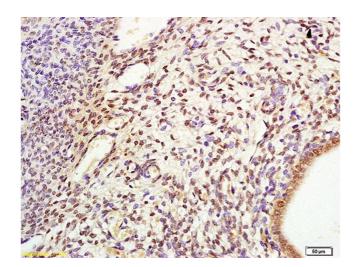
Application Details

Application Notes: WB(1:100-1000), IHC-P(1:100-500), IF(IHC-P)(1:50-200)

Restrictions: For Research Use only

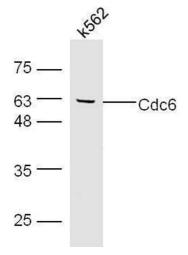
Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.
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 for 12 months.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat uterus labeled with Anti-CDC6 Polyclonal Antibody, Unconjugated (ABIN685852) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Western Blotting

Image 2. K562 cell lysates probed with Rabbit Anti-Cdc6 Polyclonal Antibody, Unconjugated at 1:500 for 90 min at 37°C.