

Datasheet for ABIN7307638
anti-CDK6 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	CDK6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to CDK6
Immunogen:	Recombinant full length protein of human CDK6
Specificity:	Recognizes endogenous levels of CDK6 protein.
Characteristics:	Rabbit polyclonal antibody to CDK6
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CDK6
Alternative Name:	CDK6 (CDK6 Products)
Background:	CDKN6, Cyclin-dependent kinase 6, Cell division protein kinase 6, Serine/threonine-protein

Target Details

	kinase PLSTIRE
Gene ID:	1021, 12571
UniProt:	Q00534 , Q64261
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases

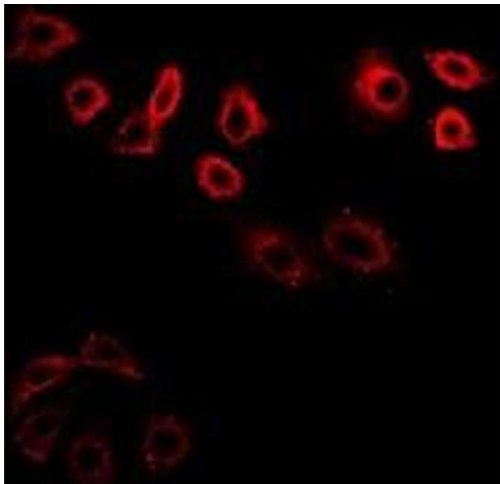
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

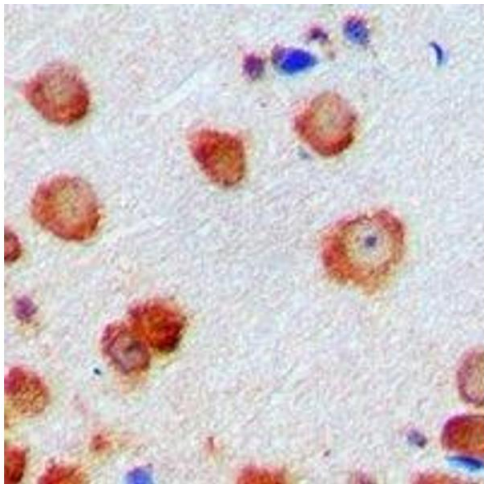
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



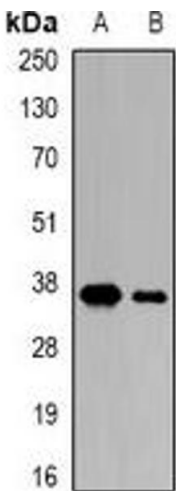
Immunofluorescence

Image 1. Immunofluorescent analysis of CDK6 staining in K562 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 i



Immunohistochemistry

Image 2. Immunohistochemical analysis of CDK6 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an



Western Blotting

Image 3. Western blot analysis of CDK6 expression in Jurkat (A), K562 (B) whole cell lysates.