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Datasheet for ABIN653264
anti-CENPK antibody (C-Term)

2 Images

Overview

Quantity:	400 µL
Target:	CENPK
Binding Specificity:	AA 239-266, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CENPK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 239-266 amino acids from the C-terminal region of human CENPK.
Clone:	RB23127
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CENPK
Alternative Name:	CENPK (CENPK Products)
Background:	CENPK is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric

Target Details

complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression.

Molecular Weight: 31655

Gene ID: 64105

NCBI Accession: [NP_001253967](#), [NP_071428](#)

UniProt: [Q9BS16](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

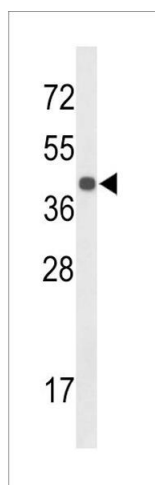
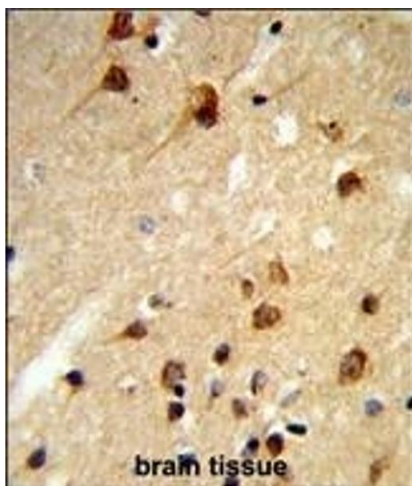
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain tissue reacted with CENPK Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of CENPK Antibody (C-term) (ABIN653264 and ABIN2842783) in mouse liver tissue lysates (35 µg/lane). CENPK (arrow) was detected using the purified Pab.