

A7627

Leader in Biomolecular Solutions for Life Science



## CENPK Rabbit pAb

Catalog No.: A7627

### Basic Information

**Observed MW**

37kDa

**Calculated MW**

32kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human

### Background

CENPK is a subunit of a CENPH (MIM 605607)-CENPI (MIM 300065)-associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006 [PubMed 16622420]).

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

64105

**Swiss Prot**

Q9BS16

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-269 of human CENPK (NP\_071428.2).

**Synonyms**

P33; Solt; CENP-K; FKSG14; AF5alpha; CENPK

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

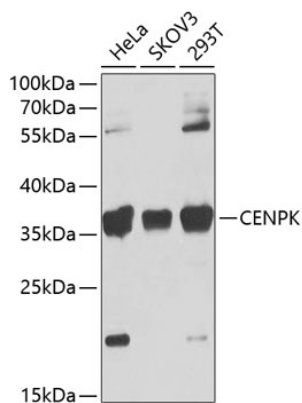
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using CENPK Antibody (A7627) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.