

A7627

Leader in Biomolecular Solutions for Life Science



CENPK Rabbit pAb

Catalog No.: A7627

Basic Information

Observed MW

37kDa

Calculated MW

32kDa

Category

Mouse Monoclonal 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

Product Information

Source

Rabbit

Isotype

IgG

Purification

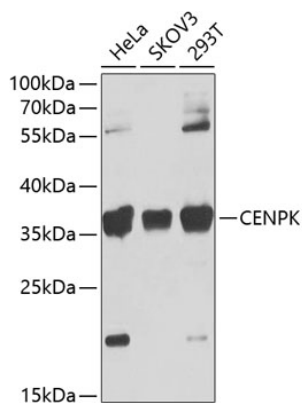
Affinity purification

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) (AS014) 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.