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Datasheet for ABIN2565437  
**anti-CENPK antibody (AA 1-269)**

3 Images

Overview

Quantity:	50 µg
Target:	CENPK
Binding Specificity:	AA 1-269
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CENPK antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CENPK protein.
Immunogen:	CENPK (NP_071428.2, 1 a.a. ~ 269 a.a) full-length human protein.
Sequence:	MNQEDLDPDS TTDVGDVTNT EEELIRECEE MWKDMEECQN KLSLIGTETL TDSNAQLSLL IMQVKCLTAE LSQWQKKTPE TIPLTEDVLI TLGKEEFQKL RQDLEMVLST KESKNEKLKE DLEREQRWLD EQQQIMESLN VLHSELKNKV ETFSESRIFN ELKTKMLNIK EYKEKLLSTL GEFLEDHFPL PDRSVKKKKK NIQESSVNL TLHEMLEILI NRLFDVPHDP YVKISDSFWP PYVELLLRNG IALRHPEDPT RIRLEAFHQ
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	CENPK
Alternative Name:	CENPK ( <a href="#">CENPK Products</a> )
Background:	Full Gene Name: centromere protein K Synonyms: AF5alpha,CENP-K,FKSG14,P33,Solt
Gene ID:	64105
NCBI Accession:	<a href="#">NM_022145</a>

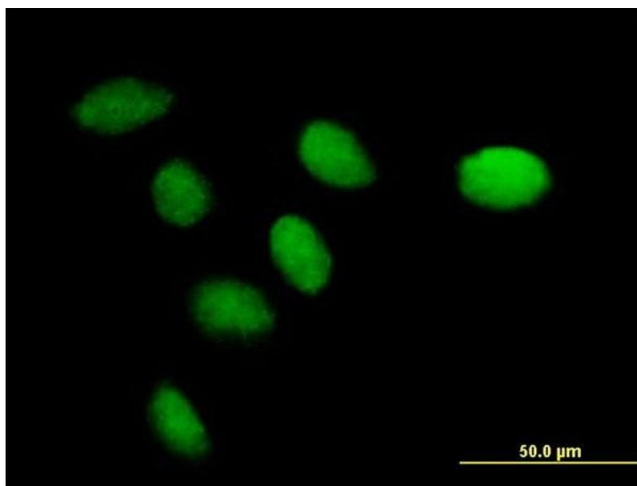
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

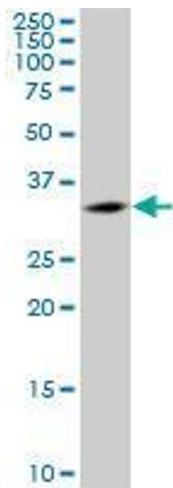
Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



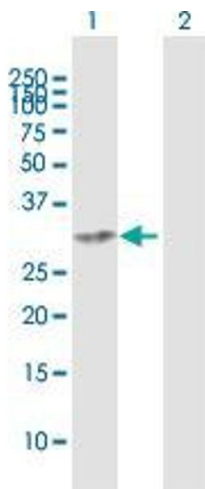
### Immunofluorescence

**Image 1.** Immunofluorescence of purified MaxPab antibody to CENPK on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 2.** CENPK MaxPab polyclonal antibody. Western Blot analysis of CENPK expression in HeLa.



### Western Blotting

**Image 3.** Western Blot analysis of CENPK expression in transfected 293T cell line by CENPK MaxPab polyclonal antibody.

Lane 1: CENPK transfected lysate(29.59 KDa).

Lane 2: Non-transfected lysate.