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Datasheet for ABIN564696

## anti-PLK2 antibody (AA 585-685)

1 Image

2 Publications

### Overview

Quantity:	50 µL
Target:	PLK2
Binding Specificity:	AA 585-685
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PLK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant PLK2.
Immunogen:	PLK2 (AAH13879, 585 a.a. ~ 685 a.a) partial recombinant protein with GST tag.
Sequence:	DGGDLPSVTD IRRPRLYLLQ WLKSDKALMM LFNDGTFQVN FYHDHTKIII CSQNEEYLLT YINEDRISTT FRLTLLMSG CSSELKNRME YALNMLLQRC N
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

### Target Details

Target:	PLK2
Alternative Name:	PLK2 ( <a href="#">PLK2 Products</a> )

## Target Details

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Background: Full Gene Name: polo-like kinase 2 (Drosophila)  
Synonyms: SNK

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Gene ID: 10769

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: 50 % glycerol

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Handling Advice: Aliquot to avoid repeated freezing and thawing.

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Storage: -20 °C

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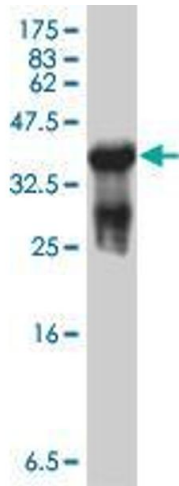
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in: Khandelwal, Dumanis, Feng, Maguire-Zeiss, Rebeck, Lashuel, Moussa: "Parkinson-related parkin reduces  $\gamma$ -Synuclein phosphorylation in a gene transfer model." in: **Molecular neurodegeneration**, Vol. 5, pp. 47, (2010) ([PubMed](#)).

Kristl, Slanc, Krasna, Berlec, Jeras, Strukelj: "Calcipotriol affects keratinocyte proliferation by decreasing expression of early growth response-1 and polo-like kinase-2." in: **Pharmaceutical research**, Vol. 25, Issue 3, pp. 521-9, (2008) ([PubMed](#)).



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (37.11 kDa) .