Product datasheet

Anti-PLK2 antibody ab71311

Overview

Product name: Anti-PLK2 antibody
Description: Rabbit polyclonal to PLK2
Host species: Rabbit

Tested applications: Suitable for: ELISA, WB, IHC-P, ICC/IF

Species reactivity: Reacts with: Mouse, Rat, Human

Immunogen: Synthetic peptide from the C-terminal region of human PLK2, conjugated to KLH.

Positive control: PMA treated Pam212 cell lysate, rat testis tissue lysate, human breast carcinoma tissue.

Properties

Form: Liquid

Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Storage buffer: Preservative: 0.09% Sodium azide
Constituent: PBS

Purity: Protein G purified

Clonality: Polyclonal

Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab71311 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>ELISA</td>
<td>1/1000.</td>
<td></td>
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<tr>
<td>WB</td>
<td>1/100 - 1/500. Detects a band of approximately 78 kDa (predicted molecular weight: 78 kDa).</td>
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<tr>
<td>IHC-P</td>
<td>1/50 - 1/100.</td>
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Function
May play a role in the division of at least some cell types, such as fibroblasts, and could function in embryogenesis, wound healing or neoplasia.

Sequence similarities
Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CDC5/Polo subfamily. Contains 2 POLO box domains. Contains 1 protein kinase domain.

Images

Human breast carcinoma tissue with ab71311 at 1/50 dilution. DAB staining.

All lanes : Anti-PLK2 antibody (ab71311) at 1/100 dilution

Lane 1 : PMA-treated Pam212 cell lysate
Lane 2 : Rat testis whole cell lysate

Predicted band size: 78 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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