

Nur für Forschungszwecke

# DAPK1 Monoklonaler Antikörper

Katalog-Nr.:67815-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 67815-1-Ig	<b>GenBank-Zugangsnummer:</b> BC113660	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 150ul, Konzentration: 1000 µg/ml von1612 Nanodrop;	<b>GeneID (NCBI):</b> 1612	<b>CloneNo.:</b> 1E2F9
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> death-associated protein kinase 1	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:4000 IHC 1:200-1:800 IF 1:200-1:800
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 1430 aa, 160 kDa	
<b>Immunogen Katalognummer:</b> AG29838	<b>Beobachtete Masse:</b> 160 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
IF, IHC, WB, ELISA

**Getestete Reaktivität:**  
Human, Maus, Ratte

**Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

**Positivkontrollen:**

**WB:** LNCaP-Zellen, 4T1-Zellen, A549-Zellen, HeLa-Zellen, HepG2-Zellen, K-562-Zellen, NIH/3T3-Zellen, PC-12-Zellen

**IHC:** humanes Mammakarzinomgewebe,

**IF:** humanes Mammakarzinomgewebe,

## Hintergrundinformationen

DAPK1(Death-associated protein kinase 1) is a stress-activated tumor suppressor protein that plays a role in both proapoptotic or antiapoptotic signal transduction pathways. Loss of DAPK1 expression is associated with a selective advantage for tumor cells to resist apoptotic stimuli, allowing them to separate from the original tumor; from this point of view, DAPK1 could be considered a tumor metastases inhibitor gene(PMID:17319784).

## Lagerung

**Lagerungsbedingungen:**

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

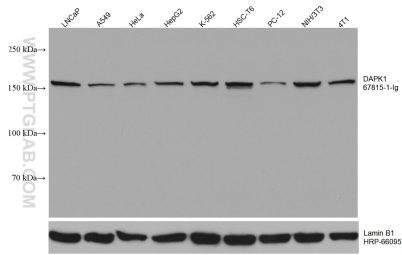
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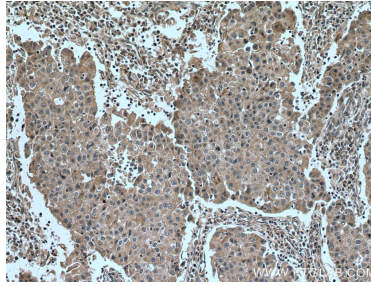
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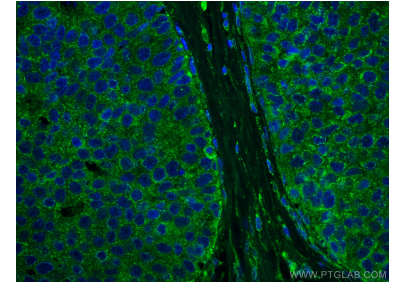
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67815-1-g (DAPK1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67815-1-g (DAPK1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using DAPK1 antibody (67815-1-g, Clone: 1E2F9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).