

For Research Use Only

# DAPK1 Monoclonal antibody, PBS Only



Catalog Number: 67815-1-PBS

## Basic Information

<b>Catalog Number:</b> 67815-1-PBS	<b>GenBank Accession Number:</b> BC113660	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 1612	<b>CloneNo.:</b> 1E2F9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P53355	
<b>Isotype:</b> IgG1	<b>Full Name:</b> death-associated protein kinase 1	
<b>Immunogen Catalog Number:</b> AG29838	<b>Calculated MW:</b> 1430 aa, 160 kDa	
	<b>Observed MW:</b> 160 kDa	

## Applications

**Tested Applications:**  
WB, IF, IHC, Indirect ELISA

**Species Specificity:**  
Human, Mouse, Rat

## Background Information

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).

## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

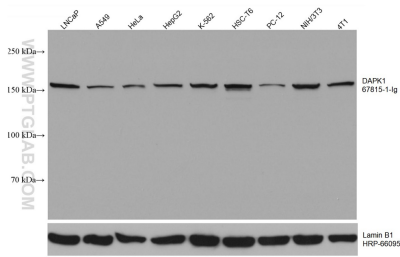
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

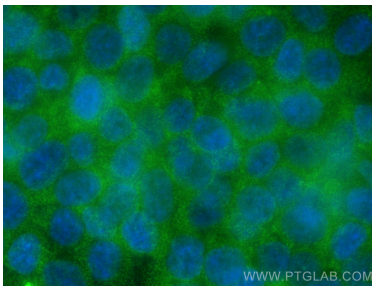
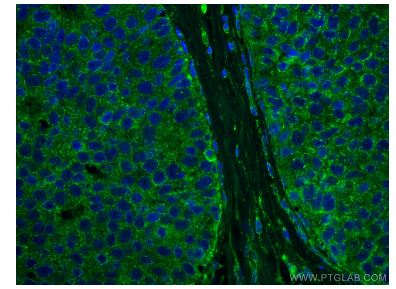
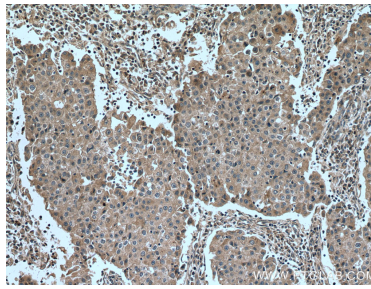
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67815-1-Ig (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. This data was developed using the same antibody clone with 67815-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HCT 116 cells using DAPK1 antibody (67815-1-Ig, Clone: 1E2F9) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67815-1-PBS in a different storage buffer formulation.