

For Research Use Only

CoraLite® Plus 488-conjugated DAPK1 Monoclonal antibody



Catalog Number:CL488-67815

Basic Information

Catalog Number: CL488-67815	GenBank Accession Number: BC113660	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1612	CloneNo.: 1E2F9
Source: Mouse	Full Name: death-associated protein kinase 1	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 1430 aa, 160 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG29838	Observed MW: 160 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : human breast cancer tissue,
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

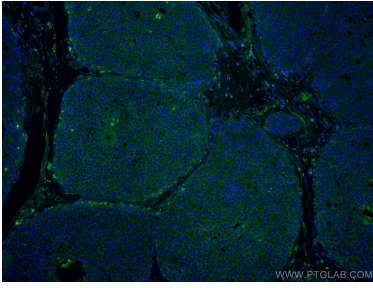
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

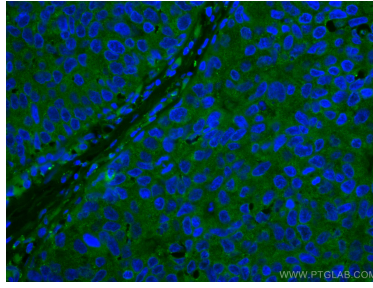
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using CoraLite® Plus 488 DAPK1 antibody (CL488-67815, Clone: 1E2F9) at dilution of 1:200.



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