

For Research Use Only

# CoraLite® Plus 488-conjugated PAK6 Monoclonal antibody

Catalog Number: CL488-67562



## Basic Information

Catalog Number:

CL488-67562

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27692

GenBank Accession Number:

BC035596

GeneID (NCBI):

56924

UNIPROT ID:

Q9NQU5

Full Name:

p21 protein (Cdc42/Rac)-activated kinase 6

Calculated MW:

681 aa, 75 kDa

Observed MW:

70-75 kDa

Purification Method:

Protein G purification

CloneNo.:

3G8C1

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

Human

Positive Controls:

IF/ICC : HEK-293 cells,

## Background Information

PAK6(p21-activated kinase 6) is a serine/threonine kinase belonging to the p21-activated kinase (PAK) family. This protein plays a role in the regulation of gene transcription and may protect cells from apoptosis through phosphorylation of BAD. Northern blot analysis revealed that PAK6 is highly expressed in testis and prostate tissues (PMID:11278661).

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

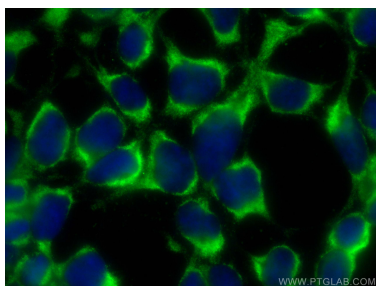
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CoraLite® Plus 488 PAK6 antibody (CL488-67562, Clone: 3G8C1 ) at dilution of 1:200.