

For Research Use Only

# CoraLite® Plus 488-conjugated PAK6

## Monoclonal antibody



Catalog Number: **CL488-67562**

### Basic Information

<b>Catalog Number:</b> CL488-67562	<b>GenBank Accession Number:</b> BC035596	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 56924	<b>CloneNo.:</b> 3G8C1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9NQU5	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> p21 protein (Cdc42/Rac)-activated kinase 6	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG27692	<b>Calculated MW:</b> 681 aa, 75 kDa	
	<b>Observed MW:</b> 70-75 kDa	

### Applications

<b>Tested Applications:</b> IF/ICC	<b>Positive Controls:</b> IF/ICC : HEK-293 cells,
<b>Species Specificity:</b> Human	

### 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.

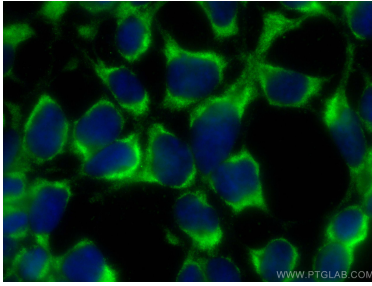
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

For technical support and original validation data for this product please contact:  
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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 (-20°C Ethanol) fixed HEK-293 cells using CoraLite® Plus 488 PAK6 antibody (CL488-67562, Clone: 3G8C1 ) at dilution of 1:200.