

For Research Use Only

# PAK7 Monoclonal antibody, PBS Only



Catalog Number: 66961-1-PBS

## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>66961-1-PBS                         | <b>GenBank Accession Number:</b><br>BC024179                       | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1mg/ml by<br>Nanodrop; | <b>GeneID (NCBI):</b><br>57144                                     | <b>CloneNo.:</b><br>1H3B6                             |
| <b>Source:</b><br>Mouse                                       | <b>UNIPROT ID:</b><br>Q9P286                                       |   |
| <b>Isotype:</b><br>IgG1                                       | <b>Full Name:</b><br>p21 protein (Cdc42/Rac)-activated<br>kinase 7 |   |
| <b>Immunogen Catalog Number:</b><br>AG27299                   | <b>Calculated MW:</b><br>719 aa, 81 kDa                            |   |
|   | <b>Observed MW:</b><br>80 kDa                                      |   |

## Applications

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

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

## Background Information

PAK7(p21-activated kinase 7) is also named as KIAA1264, PAK5 and belongs to the STE Ser/Thr protein kinase family. It plays a role in a variety of different signaling pathways including cytoskeleton regulation, cell migration, proliferation or cell survival.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

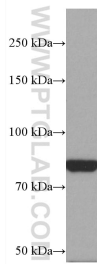
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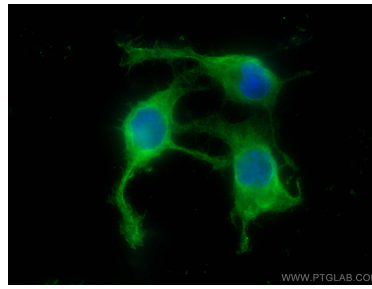
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## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 66961-1-Ig (PAK7 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66961-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Neuro-2a cells using PAK7 antibody (66961-1-Ig, Clone: 1H3B6 ) 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 66961-1-PBS in a different storage buffer formulation.