# Anti-Phospho-PAK3 (S154) Rabbit Polyclonal Antibody



**Catalog #: U0258** 

#### **Aliases**

OPHN3; Serine/threonine-protein kinase PAK 3; Beta-PAK; Oligophrenin-3; p21-activated kinase 3; PAK-3

### **Background**

Gene Name: PAK3 NCBI Gene Entry: 5063 UniProt Entry: O75914

## **Application Information**

Molecular Weight: Predicted, 62 kDa; observed, 65 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, monkey

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

### **Immunogen**

A synthesized peptide derived from human Phospho-PAK3 (S154)

#### **Isotype**

Rabbit IgG

### **Storage Buffer**

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

#### **Storage**

Store at -20 °C for one year.

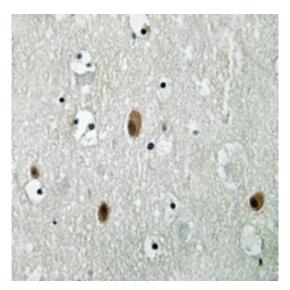
#### **Recommended Dilutions**

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:100

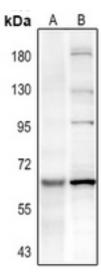
**Note:** This product is for research use only.

#### Validation Data

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Immunohistochemical analysis of PAK3 (Phospho-S154) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of PAK3 (Phospho-S154) expression in BV2 (A), SKOVCAR3 (B), U87MG (C) whole cell lysates.