

## Rabbit PAK3 Polyclonal Antibody | anti-PAK3 antibody

PAK3 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA240487 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

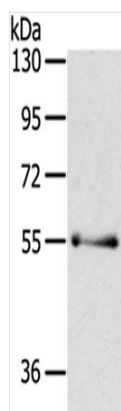
### PRODUCT SYNONYMS

PAK3; Polyclonal Antibody; PAK3 Antibody; p21 protein (Cdc42/Rac)-activated kinase 3; anti-PAK3 antibody

### PRODUCT SPECIFICATIONS

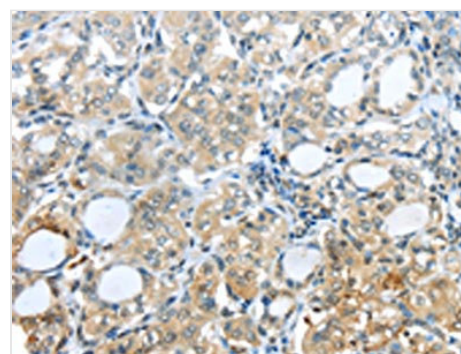
|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                  |
| Reactivity                                     | Human, Mouse, Rat                                                                       |
| Clonality                                      | Polyclonal                                                                              |
| Isotype                                        | IgG                                                                                     |
| Purity/Purification                            | Antigen Affinity Purification                                                           |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-PAK3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                      | Synthetic peptide of human PAK3                                                         |
| Immunogen Species                              | Human                                                                                   |
| Conjugate                                      | Non-conjugated                                                                          |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



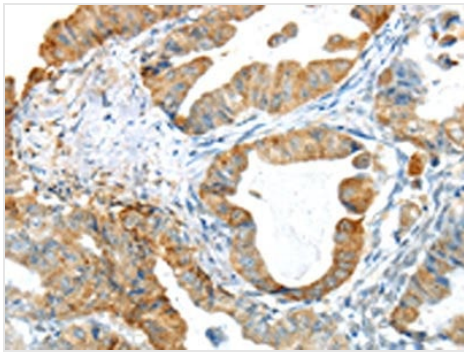
#### SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug,, Primary antibody: AAA240487(PAK3 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240487(PAK3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA240487(PAK3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                  |              |
|--------------------------------------------------|--------------|
| Product Categories/Family for anti-PAK3 antibody | Neuroscience |
|--------------------------------------------------|--------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 189491751                                                                                                                       |
| NCBI GeneID                      | 5063                                                                                                                            |
| NCBI Accession #                 | NP_001121638.1                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001128166.1                                                                                                                  |
| UniProt Accession #              | O75914; Q5JWX1; Q5JWX2; Q7Z2D6; Q7Z2E4; Q7Z3Z8; Q8WWK5; Q8WX23; A8K389; B1GX77; B1GX78; B1GX79                                  |
| Molecular Weight                 | 62,310 Da                                                                                                                       |
| NCBI Official Full Name          | serine/threonine-protein kinase PAK 3 isoform a                                                                                 |
| NCBI Official Synonym Full Names | p21 protein (Cdc42/Rac)-activated kinase 3                                                                                      |
| NCBI Official Symbol             | PAK3                                                                                                                            |
| NCBI Official Synonym Symbols    | bPAK; MRX30; MRX47; OPHN3; hPAK3; CDKN1A; PAK3beta                                                                              |
| NCBI Protein Information         | serine/threonine-protein kinase PAK 3; PAK-3; beta-PAK; oligophrenin-3; p21-activated kinase 3; p21 (CDKN1A)-activated kinase 3 |
| UniProt Protein Name             | Serine/threonine-protein kinase PAK 3                                                                                           |
| UniProt Gene Name                | <b>PAK3</b>                                                                                                                     |
| UniProt Synonym Gene Names       | OPHN3; PAK-3                                                                                                                    |
| UniProt Entry Name               | PAK3_HUMAN                                                                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
 Online datasheet: <https://www.aaabiotech.com/polyclonal/pak3-antibody-immunohistochemistry-western-blot-elisa/240487>