

## Rabbit PAK3 Polyclonal Antibody | anti-PAK3 antibody

PAK3 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA173239</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

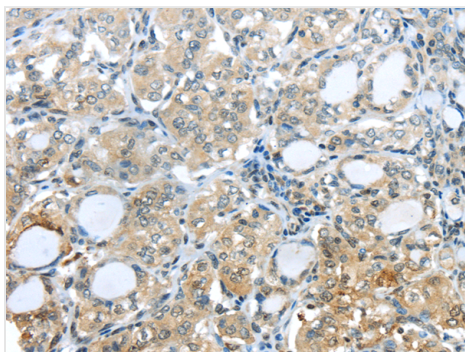
### PRODUCT SYNONYMS

PAK3; Polyclonal Antibody; PAK3 Polyclonal Antibody; bPAK; MRX30; MRX47; OPHN3; hPAK3; CDKN1A; PAK3beta; anti-PAK3 antibody

### PRODUCT SPECIFICATIONS

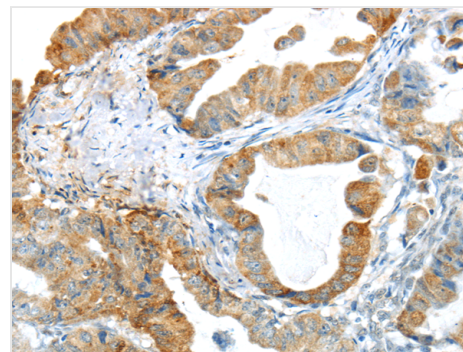
|                                                |                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                       |
| Reactivity                                     | Human, Mouse, Rat                                                            |
| Clonality                                      | Polyclonal                                                                   |
| Isotype                                        | IgG                                                                          |
| Purity/Purification                            | Antigen Affinity Purification                                                |
| Concentration                                  | 1.6mg/ml (varies by lot)                                                     |
| Sequence Length                                | 583                                                                          |
| Applicable Applications for anti-PAK3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                         |
| Immunogen                                      | Synthetic peptide of human PAK3                                              |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                             |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1871 |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.                             |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using PAK3 Polyclonal Antibody at dilution of 1/25



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using PAK3 Polyclonal Antibody at dilution of 1/25

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PAK3 antibody | PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins, a family of serine/threonine p21-activating kinases, serve as targets for the small GTP binding proteins Cdc42 and RAC and have been implicated in a wide range of biological activities. The protein encoded by this gene forms an activated complex with GTP-bound RAS-like (P21), CDC2 and RAC1 proteins which then catalyzes a variety of targets. |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                               |                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                     | 442619429                                                                                                            |
| NCBI GeneID                   | 41995                                                                                                                |
| NCBI GenBank Nucleotide #     | NM_001275709.1                                                                                                       |
| Molecular Weight              | 62 kDa                                                                                                               |
| NCBI Official Full Name       | Pak3, isoform D                                                                                                      |
| NCBI Official Symbol          | Pak3                                                                                                                 |
| NCBI Official Synonym Symbols | anon-WO0118547.285; CG14895; D-Pak3; DmelCG14895; DmPAK3; dpak3; dPAK3; Dpak3; DPak3; DPAK3; PAK-3; pak3; PaK3; PAK3 |
| NCBI Protein Information      | CG14895 gene product from transcript CG14895-RD                                                                      |

**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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pak3-antibody-immunohistochemistry-western-blot-elisa/173239>