

PAK2 Polyclonal Antibody

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|-------------------------|-------------------|----------------------|-----------------------|
| Catalog No. | A7333 | Category | Polyclonal Antibodies |
| Applications | WB, IHC, IF | Observed MW | 58kDa |
| Cross-reactivity | Human, Mouse, Rat | Calculated MW | 58kDa |

Immunogen Information

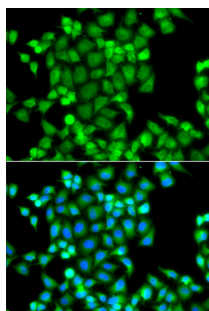
| | |
|-------------------|--|
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 1-212 of human PAK2 (NP_002568.2). |
| Gene ID | 5062 |
| Swiss prot | Q13177 |
| Synonyms | PAK2; PAK65; PAKgamma; p21 (RAC1) activated kinase 2 |

Product information

| | |
|----------------------------|--|
| Source | Rabbit |
| Isotype | IgG |
| Purification method | Affinity purification |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Background

The p21 activated kinases (PAK) are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. The PAK proteins are a family of serine/threonine kinases that serve as targets for the small GTP binding proteins, CDC42 and RAC1, and have been implicated in a wide range of biological activities. The protein encoded by this gene is activated by proteolytic cleavage during caspase-mediated apoptosis, and may play a role in regulating the apoptotic events in the dying cell.



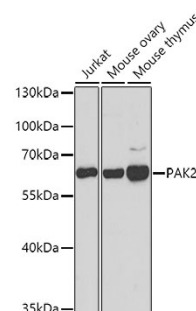
Immunofluorescence - PAK2 Polyclonal Antibody (A7333)

Recommended Dilutions

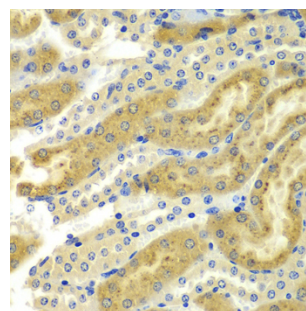
WB 1:500 -
1:2000

IHC 1:50 -
1:200

IF 1:50 -
1:200



Western blot - PAK2 Polyclonal Antibody (A7333)



Immunohistochemistry - PAK2 Polyclonal Antibody (A7333)