

订购热线: 4008-898-798

# Anti-PAK6 antibody

**Cat. No.** ml121097

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-PAK6 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human PAK6

ReactivityHuman, MouseContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PAK6

Full name p21 protein (Cdc42/Rac)-activated kinase 6

SynonymsPAK5SwissprotQ9NQU5

### **Target Background**

This gene encodes a member of a family of p21-stimulated serine/threonine protein kinases, which contain an aminoterminal Cdc42/Rac interactive binding (CRIB) domain and a carboxyl-terminal kinase domain. These kinases function in a number of cellular processes, including cytoskeleton rearrangement, apoptosis, and the mitogen-activated protein (MAP) kinase signaling pathway. The protein encoded by this gene interacts with androgen receptor (AR) and translocates to the nucleus, where it is involved in transcriptional regulation. Changes in expression of this gene have been linked to prostate cancer. Alternative splicing results in multiple transcript variants.



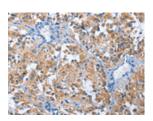
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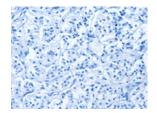
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml121097(PAK6 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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