

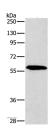
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **PAK2 Polyclonal Antibody**

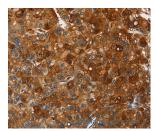
Catalog No.E-AB-14278ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,ELISAIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

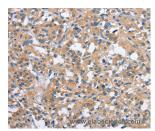
# **Images**



Western Blot analysis of A172 cell using PAK2 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffinembedded Human liver cancer using PAK2 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffinembedded Human thyroid cancer using PAK2 Polyclonal Antibody at dilution of 1:40

# **Immunogen Information**

**Immunogen** Recombinant protein of human PAK2

**Gene Accession** BC069613 **Swissprot** Q13177

Synonyms PAK65,PAKgamma

#### **Product Information**

Calculated MW 58kDa

**Buffer** PBS with 0.05% sodium azide and 50% glycerol,

PH7.4

**Purify** Affinity purification

**Dilution** WB 1:200-1:1000, IHC 1:50-1:200

# **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.

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