Elabscience®

PAK6 Polyclonal Antibody

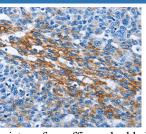
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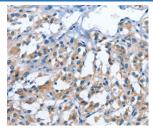
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse
Immunogen	Recombinant protein of human PAK6
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

ApplicationsRecommended DilutionIHC1:50-1:100

Data





Immunohistochemistry of paraffin-embedded Human ovarianImmunohistochemistry of paraffin-embedded Human thyroidcancer tissue using PAK6 Polyclonal Antibody at dilutioncancer tissue using PAK6 Polyclonal Antibody at dilution1:401:40

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
	temperature recommended.

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.