#### **Product Datasheet**

# PAK2 Antibody

Catalog No: CY7153 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC



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## Information

UniProt ID: Q13177

All Names: CB422; Gamma PAK; hPAK65; p27; p34; p58; p65PAK; PAK-2p34; Pak2; PAK65; PAKgamma;

S6 H4 kinase; **Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 61kDa

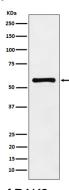
## Application

WB 1:500~1:2000 IHC 1:100~1:500 ICC/IF 1:50~1:200

FC 1:80

## Background

The activated kinase acts on a variety of targets. Phosphorylates ribosomal protein S6, histone H4 and myelin basic protein. Full length PAK 2 stimulates cell survival and cell growth. The process is, at least in part, mediated by phosphorylation and inhibition of pro-apoptotic BAD.



Western blot analysis of PAK2 expression in HeLa cell lysate.

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