

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **PAK2 RABBIT MAB**

Cat.#: N262671

**Product Name:** Anti-PAK2 Rabbit Monoclonal Antibody

**Synonyms:** PAK2; Serine/threonine-protein kinase PAK 2; Gamma-PAK;

PAK65; S6/H4 kinase; p21-activated kinase 2; PAK-2; p58

**UNIPROT ID:** Q13177

**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.

**Immunogen:** A synthetic peptide of human PAK2

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R03-7C6

MW: Calculated MW: 58 kDa; Observed MW: 58 kDa

**Isotype:** IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

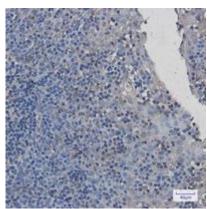
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

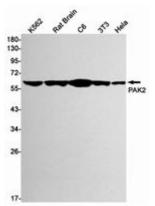


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Immunohistochemistry analysis of paraffin-embedded Human tonsil using PAK2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of PAK2 in K562, rat Brain, C6, 3T3, Hela lysates using PAK2 antibody.