Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: PAKy (Phospho-Ser20) Antibody

Catalog Number: A0707

Reactivity: Human, Mouse, Rat

Applications: WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human PAK2 around the phosphorylation site of Ser20. AA range:5-54

Concentration: 1 mg/ml

Gene Name: PAK2

Protein Name: Serine/threonine-protein kinase PAK 2

Other Name: PAK2; Serine/threonine-protein kinase PAK 2; Gamma-PAK; PAK65;

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

Human Swiss Prot No.: Q13177

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-PAKy (S20) Polyclonal Antibody detects endogenous levels of

PAKy protein only when phosphorylated at S20.

Storage and Stability: -20°C/1 year