## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

Product Name: PRAK (Phospho-Thr182) Antibody

Catalog Number: A8364

Reactivity: Human, Mouse

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

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

ELISA: 1/5000. 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 MAPKAPK5 around the phosphorylation site of Thr182. AA

range:148-197

Concentration: 1 mg/ml

Gene Name: MAPKAPK5

**Protein Name:** MAP kinase-activated protein kinase 5

Other Name: MAPKAPK5; PRAK; MAP kinase-activated protein kinase 5; MAPK-

activated protein kinase 5; MAPKAP kinase 5; MAPKAP-K5; MAPKAPK-

5; MK-5; MK5; p38-regulated/activated protein kinase; PRAK

Human Swiss Prot No.: Q8IW41

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

azide.

**Specificity:** Phospho-PRAK (T182) Polyclonal Antibody detects endogenous levels

of PRAK protein only when phosphorylated at T182.

Storage and Stability: -20°C/1 year