

Product datasheet for **CF804529**

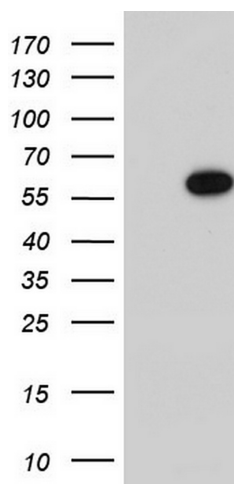
PRAK (MAPKAPK5) Mouse Monoclonal Antibody [Clone ID: OTI4H4]

Product data:

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|-------------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI4H4 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 197-471 of human MAPKAPK5 (NP_003659) produced in E.coli. |
| Formulation: | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose) |
| Reconstitution Method: | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | MAPK activated protein kinase 5 |
| Database Link: | NP_003659 Entrez Gene 17165 Mouse Entrez Gene 498183 Rat Entrez Gene 8550 Human Q8IW41 |
| Synonyms: | MAPKAP-K5; MK-5; MK5; PRAK |
| Protein Families: | Druggable Genome, Protein Kinase |
| Protein Pathways: | MAPK signaling pathway |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MAPKAPK5 ([RC216715], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MAPKAPK5.