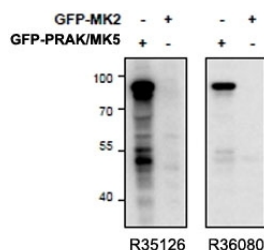


PRAK Antibody (R36080)

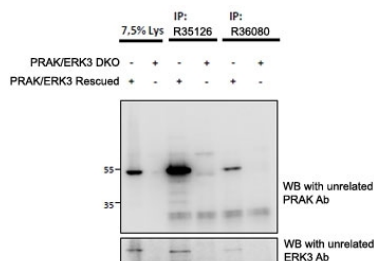
| Catalog No. | Formulation | Size |
|--------------|---|--------|
| R36080-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

[Bulk quote request](#)

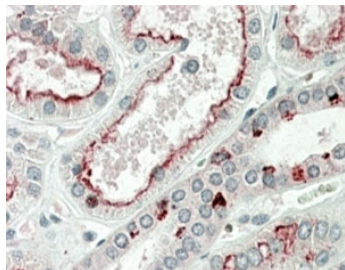
| | |
|----------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human, Mouse |
| Predicted Reactivity | Cow, Dog, Pig, Rat |
| Format | Antigen affinity purified |
| Host | Goat |
| Clonality | Polyclonal (goat origin) |
| Isotype | Goat Ig |
| Purity | Antigen affinity |
| Gene ID | 8550 |
| Applications | Western Blot : 0.5-1.5ug/ml Immunohistochemistry (FFPE) : 4-8ug/ml Immunoprecipitation : suitable ELISA (peptide) LOD : 1:32000 |
| Limitations | This PRAK antibody is available for research use only. |



Western blot of HEK293 lysate overexpressing mouse MK5/PRAK (first lane) or mouse MK2 (second lane) tested with right) PRAK antibody (cat # R36080, 0.5ug/ml) and left) PRAK antibody ([cat # R35126](#), 0.5ug/ml). No cross-reaction seen with MK2 protein.



PRAK antibody (cat # R36080 and [R35126](#)) used at 1.5ug for immunoprecipitation from lysates of PRAK/ERK3 double knockout mouse embryonic fibroblasts, with (third and fifth lanes) and without (fourth and sixth lanes) rescued PRAK/ERK3 expression through retroviral transduction.



IHC staining of FFPE human kidney with PRAK antibody at 5ug/ml. HIER: steamed with pH6 citrate buffer, AP-staining.

Description

Additional name(s) for this target protein: Mitogen-activated protein kinase-activated protein kinase 5 (MAPKAPK5); MK5

Application Notes

Optimal dilution of the PRAK antibody should be determined by the researcher.

Immunogen

Amino acids STEALDNVLPSAQ were used as the immunogen for this PRAK antibody.

Storage

Aliquot and store the PRAK antibody at -20oC.