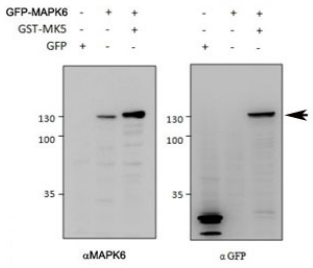
# MAPK6 Antibody (R34292)

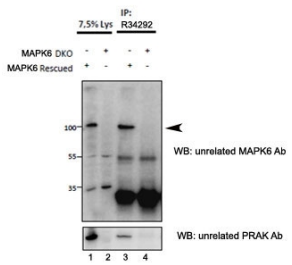
| Catalog No. | Formulation | Size |
|---|---|---|
| R34292-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

**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** | 5597 |
| **Applications** | Western blot: 1-3ug/ml<br>Immunoprecipitation: 1.5ug<br>ELISA (peptide) LOD: 1:128000 |
| **Limitations** | This MAPK6 antibody is available for research use only. |




Western blot of HEK293 lysate overexpressing mouse MAPK6-GFP tested with MAPK6 antibody (0.5ug/ml) in left panel and with anti-GFP in right panel. GFP-only exression in the first lane. Observed molecular weight of MAPK6+ GFP: ~130kDa.




Immunoprecipitation: MAPK6 antibody (1.5ug) precipitate from lysates of PRAK/MAPK6 double KO mouse embryonic fibroblasts, with (third lane) and without (fourth lane) rescued PRAK/MAPK6 expression through retroviral transduction. Routinely observed molecular weight: ~97kDa.

## Description

Additional name(s) for this target protein: Mitogen-activated protein kinase 6, ERK3, p97MAPK

## Application Notes

Optimal dilution of the MAPK6 antibody should be determined by the researcher.

## Immunogen

Amino acids HSPVGSPLKSIQ were used as the immunogen for this MAPK6 antibody.

## Storage

Aliquot and store the MAPK6 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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