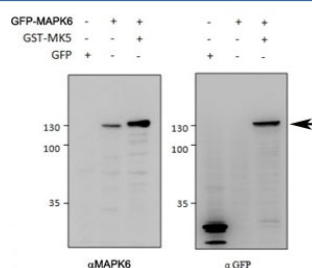


## MAPK6 Antibody (R34292)

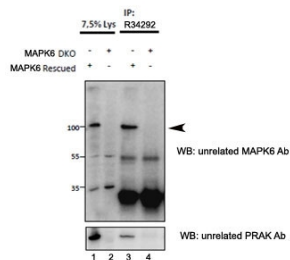
Catalog No.	Formulation	Size
R34292-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Cow, Dog, Pig, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	5597
<b>Applications</b>	Western Blot : 1-3ug/ml Immunoprecipitation : 1.5ug ELISA (peptide) LOD : 1:128000
<b>Limitations</b>	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 expression 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.