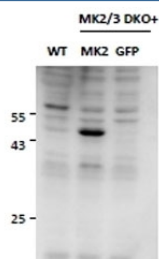


## MAPKAPK2 Antibody (R36061)

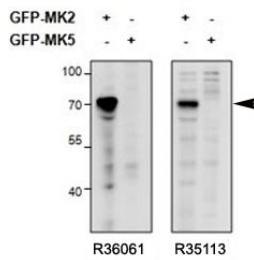
Catalog No.	Formulation	Size
R36061-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

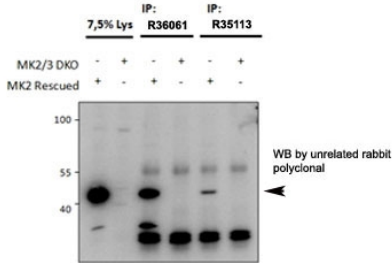
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Cow, Dog, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	9261
<b>Applications</b>	Western Blot : 0.5-1.5ug/ml Immunoprecipitation : 1.5ug ELISA (peptide) LOD : 1:128000
<b>Limitations</b>	This MAPKAPK2 antibody is available for research use only.



Western blot testing of mouse embryonic fibroblast lysates from double KO mice (lanes 2 & 3) and rescued by introduction of MK2 gene in second lane. MK2 / MAPKAPK2 antibody was used at 0.5ug/ml. Predicted molecular weight: ~45kDa.



Western blot of HEK293 lysate overexpressing mouse MK2-GFP or MK5-GF probed with MAPKAPK2 antibody at 0.5ug/ml: cat # R36061 on left and [cat # R35113](#) on right. Predicted molecular weight of MAPKAPK2+GFP: ~72kDa.



Immunoprecipitation: MAPKAPK2 antibody (cat # R36061 and [cat # R35113](#), 1.5ug used) precipitates from lysates of MK2/MK3 double knockout MEFs, with (third and fifth lanes) and without (fourth and sixth lanes) rescued MK2 expression through retroviral transduction.

## Description

Additional name(s) for this target protein: Mitogen-activated protein kinase-activated protein kinase 2; MK2

## Application Notes

Optimal dilution of the MAPKAPK2 antibody should be determined by the researcher.

## Immunogen

Amino acids SRVLKEDKERWED were used as the immunogen for this MAPKAPK2 antibody.

## Storage

Aliquot and store the MAPKAPK2 antibody at -20oC.