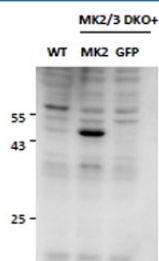


## MAPKAPK2 Antibody (R36061)

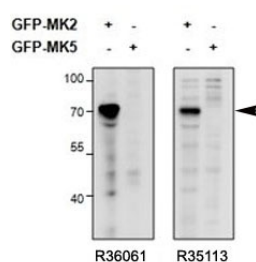
Catalog No.	Formulation	Size
R36061-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

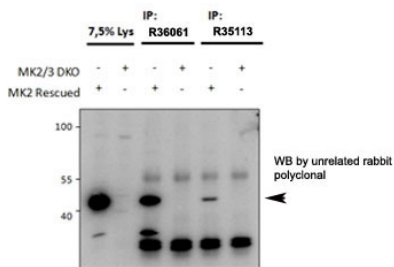
Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Cow, Dog, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	9261
Applications	Western Blot : 0.5-1.5ug/ml Immunoprecipitation : 1.5ug ELISA (peptide) LOD : 1:128000
Limitations	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](https://www.nsjbio.com/mapkapk2-antibody-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.