

MAPKAPK2 Antibody

Catalog No: tcna9890



Available Sizes

Size: 100ug



Specifications

Application:

WB, IP, ELISA (peptide)

Species Reactivity:

Human, Mouse

Host Species:

Goat

Immunogen / Amino acids:

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

Conjugation:

Antigen affinity purified

Clonality:

Polyclonal

Isotype:

Goat Ig

Form:

Liquid

Storage Buffer:

0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide

Recommended Dilution:

Western blot: 0.5-1.5ug/ml

Immunoprecipitation: 1.5ug

ELISA (peptide) LOD: 1:128000Optimal dilution of the MAPKAPK2 antibody should be determined by the researcher.

Storage Instruction:

Aliquot and store the MAPKAPK2 antibody at -20oC.

Gene ID:

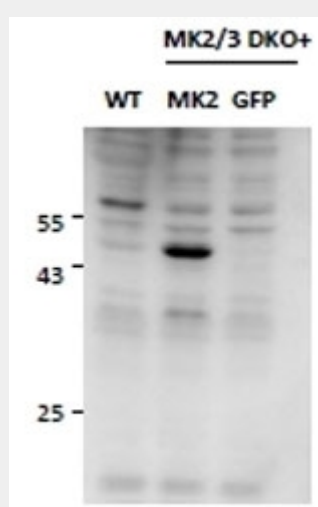
9261 (human);

References

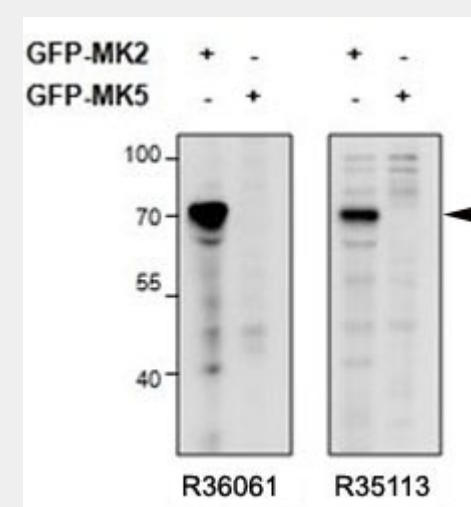
Antigen affinity purified

Product Description

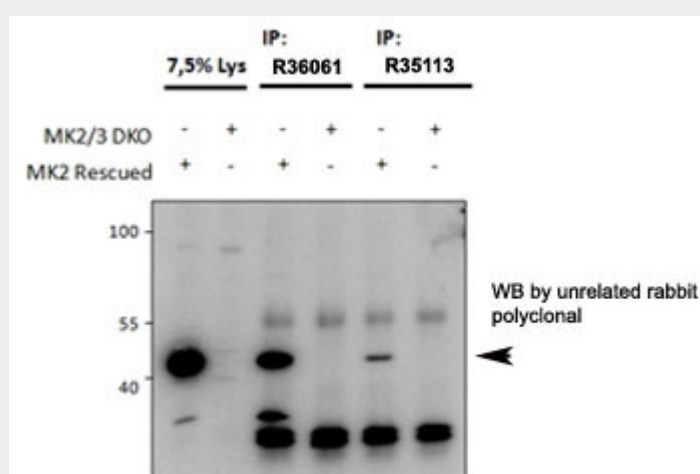
Additional name(s) for this target protein: Mitogen-activated protein kinase-activated protein kinase 2; MK2



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.

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