

MAFK antibody

Cat. No. GTX129240

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ChIP assay
Reactivity	Human, Mouse

References (4)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 18 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human MAFK Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

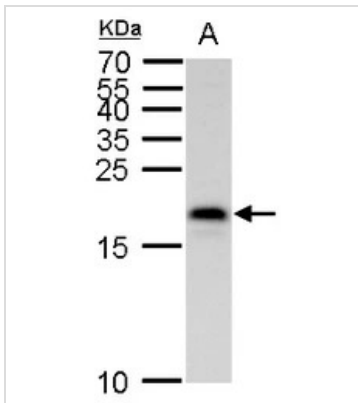
Note

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DATA IMAGES

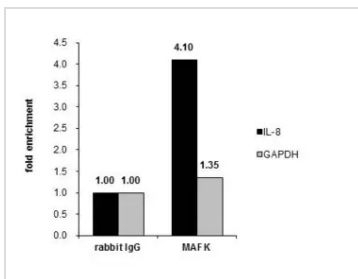
**GTx129240 WB Image**

MAFK antibody detects MAFK protein by western blot analysis.

A. 30 μ g Jurkat whole cell lysate/extract

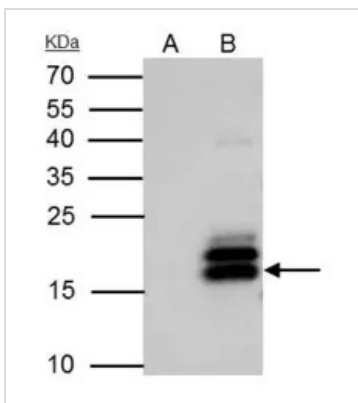
15 % SDS-PAGE

MAFK antibody (GTx129240) dilution: 1:500

**GTx129240 ChIP assay Image**

Cross-linked ChIP was performed with HepG2 chromatin extract treated with LPS (10 ng/ml for 1 h) and 5 μ g of either normal rabbit IgG or anti-MAFK antibody. The precipitated DNA was detected by PCR with primer set targeting to IL-8 or GAPDH .

ChIP experiment and primer designs are based on [Sci Rep. 2013 Nov 19;3:3242](https://doi.org/10.1038/s41598-013-23242-2).

**GTx129240 IP Image**

MAFK antibody immunoprecipitates MAFK protein in IP experiments.

IP samples: Jurkat whole cell extract

A. Control with 4 μ g of preimmune Rabbit IgG

B. Immunoprecipitation of MAFK protein by 4 μ g MAFK antibody (GTx129240)

15 % SDS-PAGE

The immunoprecipitated MAFK protein was detected by MAFK antibody (GTx129240) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent]



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