

A6648

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MAPKAP1 Rabbit pAb

Catalog No.: A6648

Basic Information

Observed MW

69kDa/71kDa

Calculated MW

59kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a protein that is highly similar to the yeast SIN1 protein, a stress-activated protein kinase. Alternatively spliced transcript variants encoding distinct isoforms have been described. Alternate polyadenylation sites as well as alternate 3' UTRs have been identified for transcripts of this gene.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

79109

Swiss Prot

Q9BPZ7

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MIP1; SIN1; JC310; SIN1b; SIN1g; MAPKAP1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

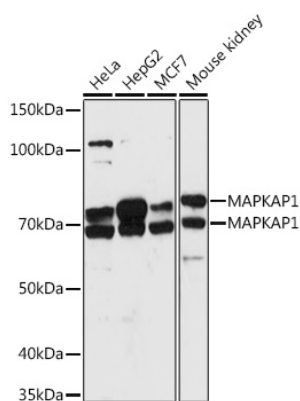
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using MAPKAP1 Rabbit pAb (A6648) at 1:1000 dilution.

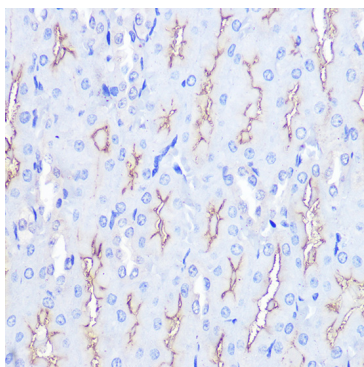
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using MAPKAP1 Rabbit pAb (A6648) at dilution of 1:100 (40x lens).

Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.