

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## Polyclonal Antibody to MAPKAPK-2 (Phospho-Thr334)

**Clonality :** Polyclonal **Application :** IHC, WB, IF

**Reactivity:** Rat, Mouse, Human

 Gene :
 MAPKAPK2

 Gene ID :
 9261

 Uniprot ID :
 P49137

 Format :
 Purified

Alternative Name: MAP kinase-activated protein kinase 2|| MAPK-activated protein kinase 2|| MAPKAP kinase

2|| MAPKAPK-2

**Isotype:** Rabbit IgG

## **Description**

MAPKAPK-2 encodes a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene.

## **Product Info**

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+),

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

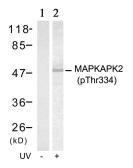
**Storage** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at

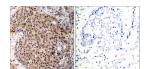
**condition :** -20°C. Avoid repeated freeze and thaw cycles.

## **Application Note**

 $Predicted\ MW:\ 49kd,\ Western\ blotting:\ 1:500\sim1:1000,\ Immunohistochemistry:\ 1:50\sim1:100,\ Immuno$ 

Immunofluorescence: 1:100~1:200







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