

CABP0588

Product Information

Product SKU:	CABP0588	Gene ID:	9261	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	42kDa	Conjugate:	Unconjugated
Calculated MW:	46kDa	Isotype:	IgG

Immunogen Information

Background: This gene 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.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: MK2; MK-2; MAPKAP-K2; Phospho-MAPKAPK-2/MK2-T334

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around T334 of human MAPKAPK2 (NP_116584.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.