
Product Information

Product SKU:	CAB2575	Gene ID:	5608	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	37kDa	Conjugate:	Unconjugated
Calculated MW:	37kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis.

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: MEK6; MKK6; MAPKK6; PRKMK6; SAPKK3; SAPKK-3

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-334 of human MEK6 (NP_002749.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.