

MEKK2 Polyclonal Antibody

Catalog NumberPA5-23151

Product data sheet

Details	
Size	100 µg
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic peptide (22 CRPALSLQETRKAKSSSPKKKQN 41) of MEKK2 protein.
Conjugate	Unconjugated
Form	Liquid
Concentration	0.5 mg/mL
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Tested Applications		Dilution *
Immunohistochemistry (Paraffin) (IHC (P))		5 µg/mL
Western Blot (WB)		1-3 µg/mL

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Background/Target Information

MAP3K2 (MEKK2) is a serine/threonine kinase that activates kinases involved in the MAP kinase signaling pathway. This kinase preferentially activates other kinases involved in the MAP kinase signaling pathway. This kinase has been shown to directly phosphorylate and activate I kappa B kinases, and thus plays a role in NF-kappa B signaling pathway. This kinase has also been found to bind and activate protein kinase C-related kinase 2, which suggests its involvement in a regulated signaling process.

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