MEK5 polyclonal antibody

MEK is a dual specificity kinase capable of phosphorylating both tyrosine and threonine residues. The MEK family, which is also known as MAP kinase kinase, phosphorylates MAP kinases on the conserved T-X-Y motif; phosphorylation of MAPK by MEK results in an increase in MAPK activity. MEK is involved in a diverse array of cellular processes such as stress-activated response, apoptosis, cytokine-induced cell proliferation, and DNA recombination during meiosis.

This antibody is covered by our Worry-Free Guarantee.

Citations: 3 View Online »

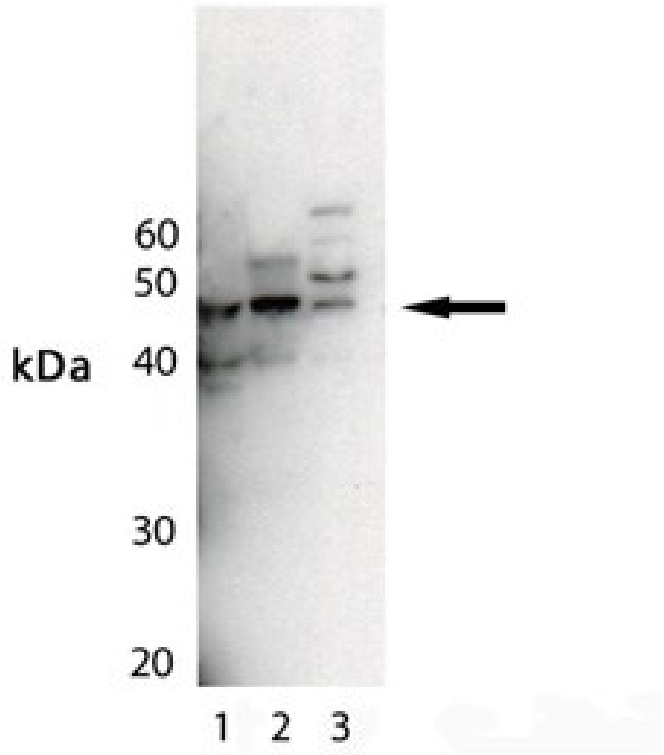
Ordering Information

Order Online »

ADI-KAP-MA003-E	100µg

Manuals, SDS & CofA

View Online »



Western Blot analysis of MEK5, pAb (Prod. No. ADI-KAP-MA003): Lane 1: Jurkat, Lane 2: Mouse Testes, Lane 3: Rat Brain

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	MKK5, MAP kinase kinase 5
Application	IHC, WB
Application Notes	Detects a band of ~42kDa by Western blot.
Formulation	Liquid. In PBS, pH 7.2, containing 0.09% sodium azide.
GenBank ID	U71088
Host	Rabbit
Immunogen	Synthetic peptide corresponding to a portion of human MEK5. The sequence is completely conserved in rat.
Purity Detail	Peptide affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:1,000, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from rabbit serum.
Species Reactivity	Dog, Human, Monkey, Mouse, Rabbit, Rat, Sheep, Xenopus
UniProt ID	Q13163
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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