

Datasheet for ABIN2625060
anti-MEK2 antibody (AA 2-20)



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Overview

Quantity:	100 µg
Target:	MEK2 (MAP2K2)
Binding Specificity:	AA 2-20
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human MEK2(2-20aa LARRKPVLPALTINPTIAE), identical to the related mouse and rat sequences.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	MEK2 (MAP2K2)
Alternative Name:	MAP2K2 / MKK2 / MEK2 (MAP2K2 Products)
Background:	Name/Gene ID: MAP2K2

Target Details

Subfamily: MAP2K
Family: Protein Kinase

Synonyms: MAP2K2, ERK activator kinase 2, MAP kinase kinase 2, MAPK/ERK kinase 2, MAPKK 2, MKK2, MEK 2, MEK2, MAPKK2, PRKMK2

Gene ID: 5605

Pathways: [MAPK Signaling](#), [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#), [Signaling of Hepatocyte Growth Factor Receptor](#), [BCR Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na₂ HPO₄, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.