

Datasheet for ABIN5539741

anti-MEK2 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	MEK2 (MAP2K2)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MEK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MAP2K2 / MEK2
Sequence:	DLKMLTNHTF IKRS
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	MEK2 (MAP2K2)
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Target Details

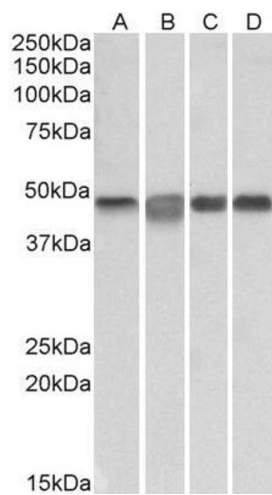
Alternative Name:	MAP2K2 (MAP2K2 Products)
Background:	MAP2K2, mitogen-activated protein kinase kinase 2, MAPKK2, MEK2, MKK2, PRKMK2, ERK activator kinase 2, MAP kinase kinase 2, MAPK/ERK kinase 2, dual specificity mitogen-activated protein kinase kinase 2, mitogen-activated protein kinase kinase 2, p45
Gene ID:	5605
NCBI Accession:	NP_109587
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:	Western Blot: Approx 48 kDa band observed in lysates of cell lines Daudi, Jurkat, K562 and Molt4 (calculated MW of 44.4 kDa according to NP_109587.1). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539741 (0.3µg/ml) staining of Daudi (A), Jurkat (B), K562 (C) and Molt4 (D) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.