

Datasheet for ABIN7452366
anti-MEK2 antibody (AA 350-400)



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Overview

Quantity:	100 µg
Target:	MEK2 (MAP2K2)
Binding Specificity:	AA 350-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEK2 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MEK2 Antibody, Affinity Purified
Immunogen:	between AA 350 and 400
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	MEK2 (MAP2K2)
Alternative Name:	MEK2 (MAP2K2 Products)
Background:	Background: MEK2 (MAP2K2) is a dual specificity protein kinase that belongs to the MAP kinase kinase family. MEK2 is known to play a critical role in mitogen growth factor signal

Target Details

transduction. It phosphorylates and thus activates MAPK1/ERK2 and MAPK2/ERK3, and is involved in a multitude of cellular processes such as proliferation, differentiation, gene activation, and development [taken from NCBI Entrez Gene (Gene ID: 5605)].

Gene ID: 5605

NCBI Accession: [NP_109587](#)

UniProt: [P36507](#)

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: IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-MEK2 antibody ABIN7453730.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months