

Datasheet for ABIN7454013

Recombinant anti-MEK2 antibody (AA 1-50)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MEK2 (MAP2K2)
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This MEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit anti-MEK2 Recombinant Monoclonal Antibody [BLR079G]
Immunogen:	between AA 1 and 50
Clone:	BLR079G
Isotype:	IgG

Target Details

Target:	MEK2 (MAP2K2)
Alternative Name:	MEK2 (MAP2K2 Products)

Target Details

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 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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free
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