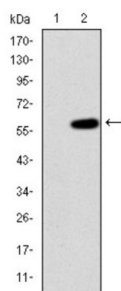
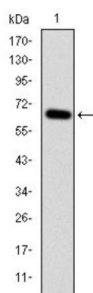


Mitogen-Activated Protein Kinase Kinase Kinase 2 (MAP3K2) Antibody

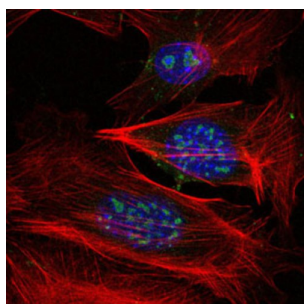
Catalogue No.: abx011752



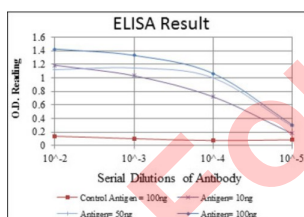
Western blot analysis using MAP3K2 antibody against human MAP3K2 (AA: 148-359) recombinant protein. (Expected MW is 49.2 kDa).



Western blot analysis using MAP3K2 antibody against HEK293 (1) and MAP3K2 (AA: 148-359) --hlgGfc transfected HEK293 (2) cell lysate.



Immunofluorescence analysis of 3T3-L1 cells using MAP3K2 antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase preferentially activates the kinases involved in the MAP kinase signaling pathway including MAPK7 and MAP2K4. This kinase has been shown to directly phosphorylate and activate I kappa B kinases (IKKs), and thus plays a role in NF- kappa B signaling pathway. This kinase has also been found to bind and activate protein kinase C-related kinase 2 (PRKCL2/PRK2), which suggests its involvement in PRKCL2 regulated signaling process.

Target:

Mitogen-Activated Protein Kinase Kinase Kinase 2 (MAP3K2)

Datasheet

Version: 3.0.0
Revision date: 05 Sep 2025



Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, IF/ICC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, IF/ICC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human MAP3K2 expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y2U5 (UniProt , ExPASy)
Gene Symbol:	MAP3K2
GeneID:	10746
OMIM:	609487
HGNC:	6854
Ensembl:	ENSG00000169967
String:	9606.ENSP00000387246
Enzyme Commission Number:	EC 2.7.11.25
Molecular Weight:	70 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.

Datasheet

Version: 3.0.0

Revision date: 05 Sep 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only