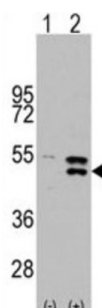
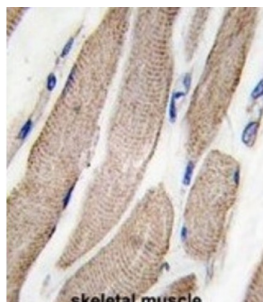


Dual Specificity Mitogen-Activated Protein Kinase Kinase 5 (MAP2K5) Antibody

Catalogue No.: abx033755



MAP2K5 is a dual specificity protein kinase that belongs to the MAP kinase kinase family. It specifically interacts with and activates MAPK7/ERK5. This kinase itself can be phosphorylated and activated by MAP3K3/MEKK3, as well as by atypical protein kinase C isoforms (aPKCs). The signal cascade mediated by MAP2K5 is involved in growth factor stimulated cell proliferation and muscle cell differentiation.

Target: Dual Specificity Mitogen-Activated Protein Kinase Kinase 5 (MAP2K5)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 127-156 amino acids from human MAP2K5.

Isotype: IgG

Datasheet

Version: 2.0.0

Revision date: 13 Sep 2025



Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13163 (UniProt , ExPASy)
KEGG:	hsa:5607
String:	9606.ENSP00000178640
Molecular Weight:	Calculated MW: 50.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
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