Rabbit MAPK1/3 Polyclonal Antibody | anti-MAPK1/3 antibody

MAPK1/3 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225670	**Rabbit**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

MAPK1/3; Polyclonal Antibody; MAPK1/3 Antibody; Affinity Purified Rabbit Polyclonal MAPK1/3 Antibody; Polyclonal MAPK1/3 antibody; Anti-MAPK1/3 antibody; ERT1 antibody; Extracellular Signal Regulated Kinase 2 antibody; Mitogen-activated protein kinase 1 MAP kinase 2 antibody; PRKM1 antibody; p41mapk antibody; P42MAPK antibody; ERK 2 antibody; PRKM2 antibody; p41 antibody; p40 antibody; ERK2 antibody; MAPK 2 antibody; ERK antibody; MAPK2 antibody; p38 antibody; anti-MAPK1/3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Applicable Applications for anti-MAPK1/3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	MAPK1/3 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the N-terminal of the human MAPK1/3, identical to the related rat and Rabbit sequences, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western Blot using Hela Cell Lysate

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded section of Human Mammary Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK1/3 antibody	MAPK1(ERK2) shares high homology with MAPK3(ERK1). MAP kinase phosphatase as a locus of flexibility in a mitogen-activated protein kinase signaling network. Mitogen-activated protein (MAP) kinases [also known as Erks] have been established to function as important mediators of signal transduction by growth factor receptors. ERK1/ERK2-dependent activation of endogenous ribosomal transcription, while inactivation of ERK1/ERK2 causes an equally immediate reversion to the basal transcription level. ERK1/ERK2 was found to phosphorylate the architectural transcription factor UBF at amino acids 117 and 201 within HMG boxes 1 and 2, preventing their interaction with DNA. Mutation of these sites inhibited transcription activation and abrogated the transcriptional response to ERK1/ERK2.
Product Categories/Family for anti-MAPK1/3 antibody	Proteases; Inhibitors; & Enzymes

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/mapk1-3-antibody-immunohistochemistry-western-blot-elisa/225670