

Rabbit MAPK1/MAPK3 Polyclonal Antibody | anti-MAPK1/MAPK3 antibody

MAPK1/MAPK3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167598	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

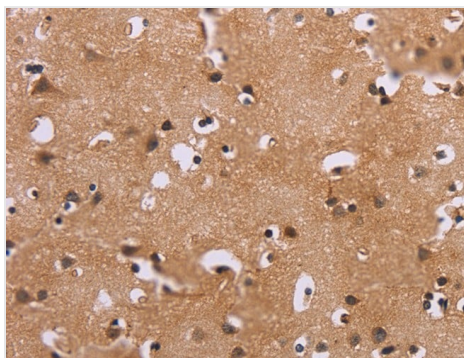
PRODUCT SYNONYMS

MAPK1/MAPK3; Polyclonal Antibody; MAPK1/MAPK3 Polyclonal Antibody; ERK1; ERK2; ERK1/2; anti-MAPK1/MAPK3 antibody

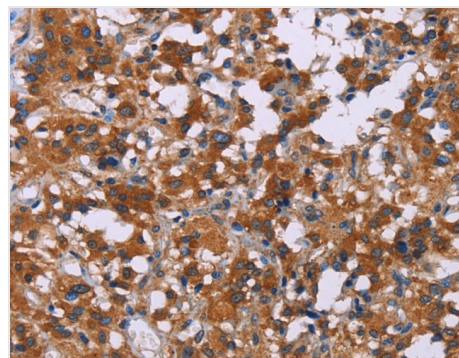
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Applicable Applications for anti-MAPK1/MAPK3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human MAPK1/MAPK3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

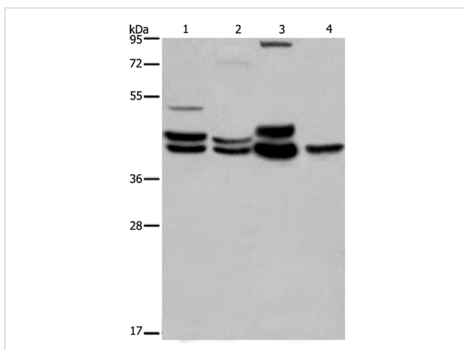
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using MAPK1/MAPK3 Polyclonal Antibody at dilution of 1:30


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using MAPK1/MAPK3 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of 293T cell and Human brain malignant glioma tissue, Mouse brain and Human hepatocellular carcinoma tissue using MAPK1/MAPK3 Polyclonal Antibody at dilution of 1:550

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK1/MAPK3 antibody	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. The activation of this kinase requires its phosphorylation by upstream kinases. Upon activation, this kinase translocates to the nucleus of the stimulated cells, where it phosphorylates nuclear targets. Two alternatively spliced transcript variants encoding the same protein, but differing in the UTRs, have been reported for this gene.
Product Categories/Family for anti-MAPK1/MAPK3 antibody	Cancer; Stem cells

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-mapk3-antibody-immunohistochemistry-western-blot-elisa/167598>