

Rabbit MAPK4 Polyclonal Antibody | anti-MAPK4 antibody

MAPK4 Antibody

CATALOG # AAA225211	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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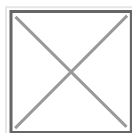
PRODUCT SYNONYMS

MAPK4; Polyclonal Antibody; MAPK4 Antibody; Affinity Purified Rabbit Polyclonal MAPK4 Antibody; Polyclonal MAPK4 antibody; Anti-MAPK4 antibody; Erk4 antibody; ERK-4 antibody; MAPK 4 antibody; MAPK 4; Erk3-related antibody; p63-MAPK antibody; MAPK4 antibody; ERK3 antibody; MAPK-4 antibody; PRKM4 antibody; MAPK-4; p63MAPK antibody; MAP kinase isoform p63 antibody; anti-MAPK4 antibody

PRODUCT SPECIFICATIONS

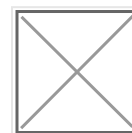
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	587
Applicable Applications for anti-MAPK4 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	MAPK4 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 326 of MAPK4
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



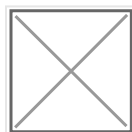
WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:H1299) using a 7.5% SDS PAGE gel and MAPK4 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded breast ca using MAPK4 antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MAPK4 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK4 antibody	Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear targets.
Product Categories/Family for anti-MAPK4 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	89276769
NCBI GeneID	5596
NCBI GenBank Nucleotide #	NP_002738.2
UniProt Accession #	P31152
Molecular Weight	66 kDa
NCBI Official Full Name	mitogen-activated protein kinase 4 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase 4
NCBI Official Symbol	MAPK4
NCBI Official Synonym Symbols	ERK4; ERK-4; PRKM4; p63MAPK; p63-MAPK
NCBI Protein Information	mitogen-activated protein kinase 4
UniProt Protein Name	Mitogen-activated protein kinase 4
UniProt Gene Name	MAPK4
UniProt Synonym Gene Names	ERK4; PRKM4; MAP kinase 4; MAPK 4; ERK-4; p63-MAPK
UniProt Entry Name	MK04_HUMAN

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.