

Rabbit MAPK15 Polyclonal Antibody | anti-MAPK15 antibody

MAPK15 Polyclonal Antibody

CATALOG # AAA169391	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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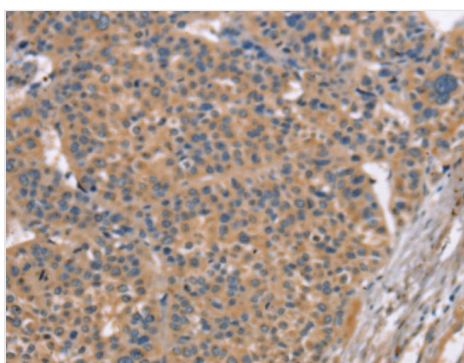
PRODUCT SYNONYMS

MAPK15; Polyclonal Antibody; MAPK15 Polyclonal Antibody; ERK7; ERK8; anti-MAPK15 antibody

PRODUCT SPECIFICATIONS

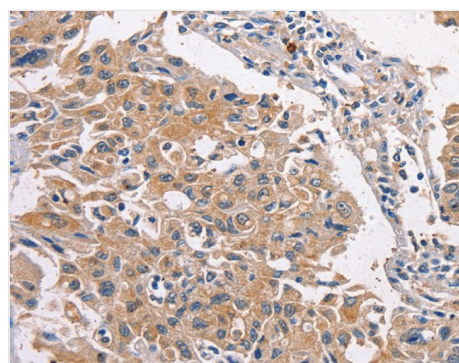
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	544
Applicable Applications for anti-MAPK15 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human MAPK15
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 liver cancer tissue using MAPK15 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MAPK15 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK15 antibody	MAPK15 (mitogen-activated protein kinase 15, ERK8) is a 544 amino acid protein that belongs to the CMGC Ser/Thr protein kinase family (MAP kinase subfamily). MAP kinases play a significant role in many biological processes, including cell adhesion and spreading, cell differentiation and apoptosis. MAPK15 functions as a catalytic kinase using ATP to produce ADP and a phosphoprotein. A TXY motif, containing one threonine and one tyrosine residue, activates the MAP kinases upon phosphorylation. MAPK15 is a ubiquitously expressed protein with highest expression found in lung and kidney.
Product Categories/Family for anti-MAPK15 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	95147356
NCBI GeneID	225689
NCBI Accession #	NP_620590.2
NCBI GenBank Nucleotide #	NM_139021.2
Molecular Weight	31,112 Da
NCBI Official Full Name	mitogen-activated protein kinase 15
NCBI Official Synonym Full Names	mitogen-activated protein kinase 15
NCBI Official Symbol	MAPK15
NCBI Official Synonym Symbols	ERK7; ERK8
NCBI Protein Information	mitogen-activated protein kinase 15; ERK-7; ERK-8; MAP kinase 15; MAPK 15; extracellular regulated kinase 8 delta; extracellular signal regulated kinase 8; extracellular signal-regulated kinase 7; extracellular signal-regulated kinase 8
UniProt Protein Name	Mitogen-activated protein kinase 15
UniProt Gene Name	MAPK15
UniProt Synonym Gene Names	ERK7; ERK8; MAP kinase 15; MAPK 15; ERK-7; ERK-8
UniProt Entry Name	MK15_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mapk15-antibody-immunohistochemistry-elisa/169391>