

Rabbit MAPK12 Polyclonal Antibody | anti-MAPK12 antibody

MAPK12 Polyclonal Antibody

CATALOG # AAA169742	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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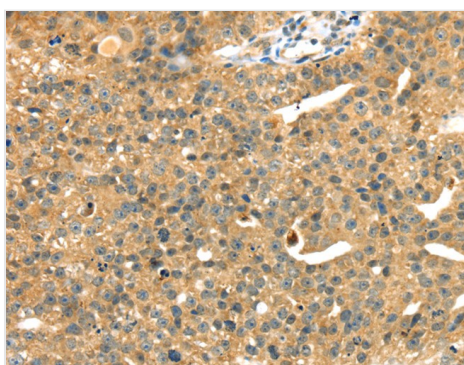
PRODUCT SYNONYMS

MAPK12; Polyclonal Antibody; MAPK12 Polyclonal Antibody; ERK3; ERK6; SAPK3; PRKM12; SAPK-3; P38GAMMA; anti-MAPK12 antibody

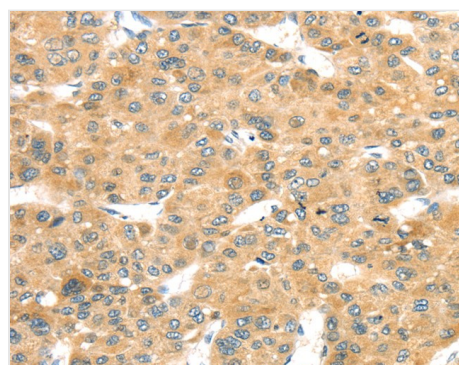
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	367
Applicable Applications for anti-MAPK12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MAPK12
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.

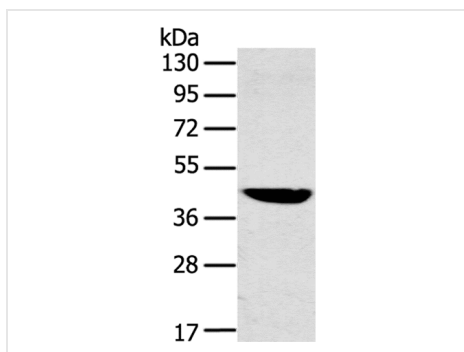
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using MAPK12 Polyclonal Antibody at dilution of 1:25


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using MAPK12 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Mouse liver tissue using MAPK12 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK12 antibody	Activation of members of the mitogen-activated protein kinase family is a major mechanism for transduction of extracellular signals. Stress-activated protein kinases are one subclass of MAP kinases. The protein encoded by this gene functions as a signal transducer during differentiation of myoblasts to myotubes.
Product Categories/Family for anti-MAPK12 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255970
NCBI GeneID	6300
NCBI Accession #	NP_002960.2
NCBI GenBank Nucleotide #	NM_002969.4
Molecular Weight	40,808 Da
NCBI Official Full Name	mitogen-activated protein kinase 12 isoform 1
NCBI Official Synonym Full Names	mitogen-activated protein kinase 12
NCBI Official Symbol	MAPK12
NCBI Official Synonym Symbols	ERK3; ERK6; ERK-6; SAPK3; PRKM12; SAPK-3; MAPK 12; P38GAMMA
NCBI Protein Information	mitogen-activated protein kinase 12; MAP kinase 12; MAP kinase p38 gamma; extracellular signal-regulated kinase 6; mitogen-activated protein kinase 3; mitogen-activated protein kinase p38 gamma; stress-activated protein kinase 3
UniProt Protein Name	Mitogen-activated protein kinase 12
UniProt Gene Name	MAPK12
UniProt Synonym Gene Names	ERK6; SAPK3; MAP kinase 12; MAPK 12; ERK-6; MAP kinase p38 gamma
UniProt Entry Name	MK12_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://stage.aaabiotech.com/polyclonal/mapk12-antibody-immunohistochemistry-western-blot-elisa/169742>