

Mouse MAPK12 Monoclonal Antibody | anti-MAPK12 antibody

MAPK12 antibody

CATALOG # AAA106663	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay
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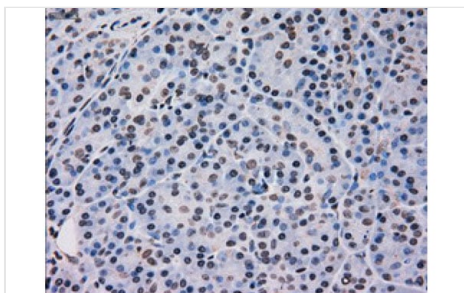
PRODUCT SYNONYMS

MAPK12; Monoclonal Antibody; MAPK12 antibody; Monoclonal MAPK12; Anti-MAPK12; Mitogen-Activated Protein Kinase 12; ERK3; ERK6; P38GAMMA; PRKM12; SAPK-3; SAPK3; MAPK 12; MAPK-12; anti-MAPK12 antibody

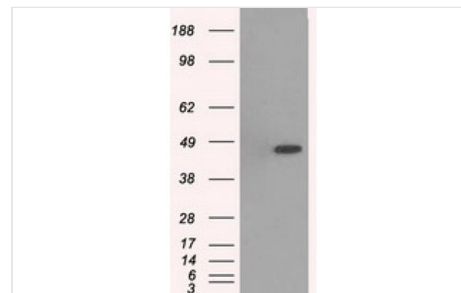
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10 E1
Purity/Purification	MAPK12 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	367
Applicable Applications for anti-MAPK12 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	MAPK12 antibody was raised in mouse using a protein expressed in 293T cell transfected with human MAPK12 expression vector as the immunogen.
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


IHC (Immunohistochemistry)

Immunohistochemical analysis of MAPK12 protein in paraffin embedded Human pancreas tissue using MAPK12 antibody


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant MAPK12 protein (Right) or empty vector (Left) detected with MAPK12 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-MAPK12 antibody	Mouse monoclonal MAPK12 antibody
Product Categories/Family for anti-MAPK12 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255970
NCBI GeneID	6300
NCBI Accession #	NP_002960.2
NCBI GenBank Nucleotide #	NM_002969.3
UniProt Accession #	P53778 ; Q14260 ; Q6IC53 ; Q99588 ; Q99672
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
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/monoclonal/mapk12-antibody-clone-10-e1-western-blot-immunohistochemistry-flow-cytometry-elisa/106663>