

Rabbit anti-Human, Mouse MAPK12 Polyclonal Antibody | anti-MAPK12 antibody

MAPK12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301953	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

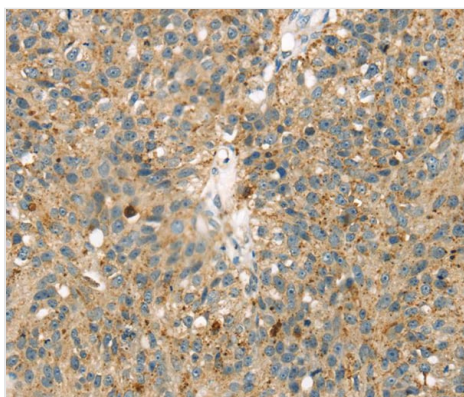
PRODUCT SYNONYMS

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

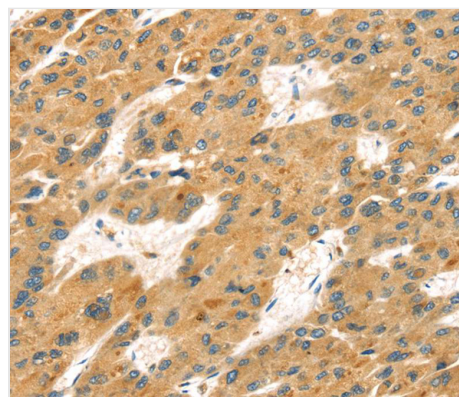
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MAPK12 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	357
Applicable Applications for anti-MAPK12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Full length fusion protein
Target Name	MAPK12
Preparation and Storage	Store at -20 degree C

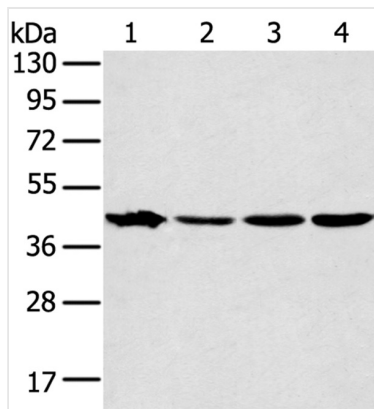
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse muscle tissue and Jurkat cell, K562 and A431 cell
Amount of lysate: 40ug per lane
Primary antibody: 1/350 dilution
Secondary antibody dilution: 1/8000
Exposure time: 30 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	735997389
NCBI GeneID	6300
NCBI Accession #	NP_001290181.1
NCBI GenBank Nucleotide #	NM_001303252.1
UniProt Accession #	P53778; Q14260; Q6IC53; Q99588; Q99672
Molecular Weight	40,808 Da
NCBI Official Full Name	mitogen-activated protein kinase 12 isoform 2
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.