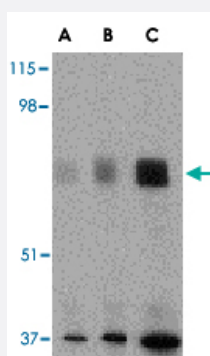


MAPKAP1 polyclonal antibody

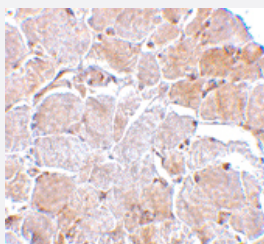
Catalog # PAB13256 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of MAPKAP1 in human skeletal muscle tissue lysate with MAPKAP1 polyclonal antibody (Cat # PAB13256) at (A) 0.5, (B) 1 and (C) 2 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of MAPKAP1 in human skeletal muscle tissue with MAPKAP1 polyclonal antibody (Cat # PAB13256) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MAPKAP1.
Immunogen	A synthetic peptide corresponding to N-terminus 19 amino acids of human MAPKAP1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of MAPKAP1 in human skeletal muscle tissue lysate with MAPKAP1 polyclonal antibody (Cat # PAB13256) at (A) 0.5, (B) 1 and (C) 2 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of MAPKAP1 in human skeletal muscle tissue with MAPKAP1 polyclonal antibody (Cat # PAB13256) at 2.5 ug/mL .

Gene Info — MAPKAP1

Entrez GeneID	79109
Protein Accession#	NP_001006618
Gene Name	MAPKAP1
Gene Alias	JC310, MGC2745, MIP1, SIN1, SIN1b, SIN1g
Gene Description	mitogen-activated protein kinase associated protein 1
Omim ID	610558
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is highly similar to the yeast SIN1 protein, a stress-activated protein kinase. Alternatively spliced transcript variants encoding distinct isoforms have been described. Alternate polyadenylation sites as well as alternate 3' UTRs have been identified for transcripts of this gene. [provided by RefSeq]
Other Designations	MEKK2-interacting protein 1 OTTHUMP00000022139 OTTHUMP00000022140 OTTHUMP00000022141 OTTHUMP00000064207 SAPK-interacting protein 1 ras inhibitor MGC2745 stress-activated map kinase interacting protein 1 stress-activated protein kinase-interacting 1

Publication Reference

- [SIN1/MIP1 maintains rictor-mTOR complex integrity and regulates Akt phosphorylation and substrate specificity.](#)

Jacinto E, Facchinetti V, Liu D, Soto N, Wei S, Jung SY, Huang Q, Qin J, Su B.

Cell 2006 Sep; 127(1):125.

- [Mip1, an MEKK2-interacting protein, controls MEKK2 dimerization and activation.](#)

Cheng J, Zhang D, Kim K, Zhao Y, Zhao Y, Su B.

Molecular and Cellular Biology 2005 Jul; 25(14):5955.

Application: WB-Tr, Human, Monkey, COS-1, HEK 293T cells

- [Alternative polyadenylation and splicing of mRNAs transcribed from the human Sin1 gene.](#)

Schroder W, Cloonan N, Bushell G, Sculley T.

Gene 2004 Sep; 339:17.

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