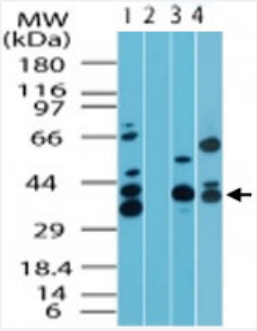
MAPKAP1 polyclonal antibody

Catalog # PAB0307 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of MAPKAP1 in human skeletal muscle lysate in the 1) absence and 2) presence of immunizing peptide, 3) mouse skeletal muscle lysate and 4) rat skeletal muscle lysate. Using MAPKAP1 polyclonal antibody (Cat # PAB0307) at 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant MAPKAP1.
Immunogen	Recombinant protein corresponding to amino acids 100-150 of human MAPKAP1.
Host	Rabbit
Reactivity	Bovine, Dog, Human, Mouse, Rat
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% gelatin, 0.05% sodium azide)
Storage Instruction	Store at 4°C. 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 shoul d be handled by trained staff only.

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Gene Info — MAPKAP1

Entrez GeneID	79109
Protein Accession#	AY633624
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

Disease

- Cardiovascular Diseases
- Cerebral Hemorrhage
- Cleft Lip
- Cleft Palate
- Diabetes Mellitus

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- Edema
- Genetic Predisposition to Disease
- Hypertension
- Intracranial Hemorrhages
- Stroke
- Subarachnoid Hemorrhage
- Tobacco Use Disorder

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