

Mouse P44/42 MAPK Monoclonal Antibody | anti-P44/42MAPK antibody

P44/42 MAPK (ERK1/2) Monoclonal Antibody (6B1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293709	Mouse	Human, Mouse, Rat	Immunohistochemistry, Western Blot

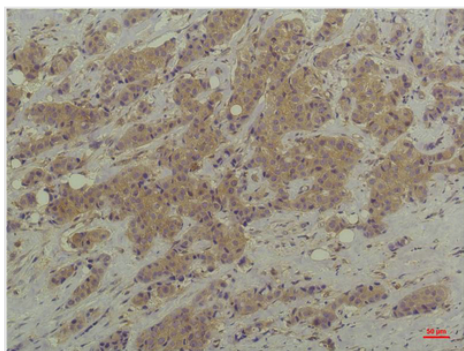
PRODUCT SYNONYMS

P44/42 MAPK; Monoclonal Antibody; P44/42 MAPK (ERK1/2) Monoclonal Antibody (6B1); MAPK3; ERK1; PRKM3; Mitogen-activated protein kinase 3; MAP kinase 3; MAPK 3; ERT2; Extracellular signal-regulated kinase 1; ERK-1; Insulin-stimulated MAP2 kinase; MAP kinase isoform p44; p44-MAPK; Microtubule-associated protein 2 kinase; p; anti-P44/42MAPK antibody

PRODUCT SPECIFICATIONS

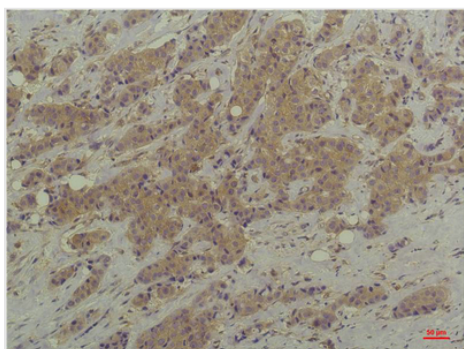
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	6B1
Applicable Applications for anti-P44/42MAPK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



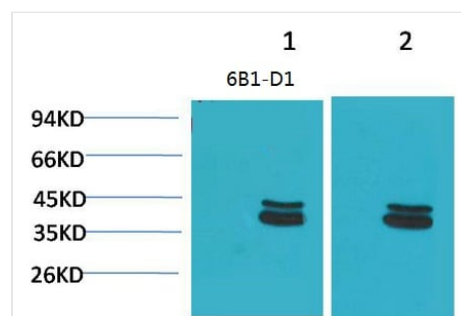
Application Data

Dilution: WB 1:1000-2000, IHC 1:50-100



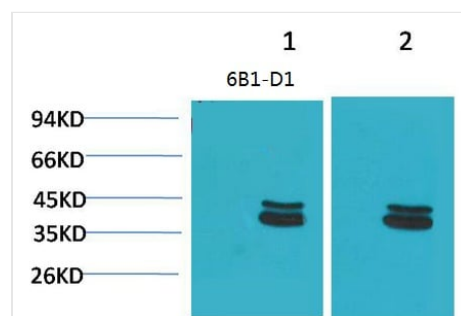
Application Data

Dilution: WB 1:1000-2000, IHC 1:50-100



Application Data

Dilution: WB 1:1000-2000, IHC 1:50-100



WB (Western Blot)

Dilution: WB 1:1000-2000, IHC 1:50-100

NCBI AND UNIPROT INFORMATION

NCBI GI #	91718897
NCBI GeneID	5595
NCBI Accession #	NP_001035145.1
NCBI GenBank Nucleotide #	NM_001040056.2
UniProt Accession #	P27361; P28482
Molecular Weight	43,136 Da
NCBI Official Full Name	mitogen-activated protein kinase 3 isoform 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase 3
NCBI Official Symbol	MAPK3
NCBI Official Synonym Symbols	ERK1; ERT2; ERK-1; PRKM3; P44ERK1; P44MAPK; HS44KDAP; HUMKER1A; p44-ERK1; p44-MAPK
NCBI Protein Information	mitogen-activated protein kinase 3; MAPK 1; MAP kinase isoform p44; insulin-stimulated MAP2 kinase; extracellular signal-related kinase 1; extracellular signal-regulated kinase 1; microtubule-associated protein 2 kinase
UniProt Protein Name	Mitogen-activated protein kinase 3
UniProt Gene Name	MAPK3
UniProt Synonym Gene Names	ERK1; PRKM3; MAP kinase 3; MAPK 3; ERK-1; p44-MAPK
UniProt Entry Name	MK03_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/p44-42-mapk-antibody-clone-6b1-immunohistochemistry-western-blot-elisa/293709>