

ERK1 recombinant antibody

ERK1 Rabbit mAb

CATALOG # AAA315023	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ERK1; Monoclonal Recombinant Antibody; ERK1 Rabbit mAb; MAPK 1; MAPK3; MK03; MNK1; ERK-1; ERT2; MAP kinase 1; P44-ERK1; ERK1 recombinant antibody

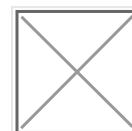
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	ERK1 Antibody detects endogenous levels of total ERK1
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for ERK1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ERK1
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human bladder, using ERK1 Antibody.



WB (Western Blot)
Western blot analysis of ERK1 in Jurkat cell lysate.

ADDITIONAL INFORMATION

Related Product Information for ERK1 recombinant antibody	p44 MAP kinase plays a critical role in the regulation of cell growth and differentiation. Activated by a wide variety of extracellular signals including growth and neurotrophic factors, cytokines, hormones and neurotransmitters.
Product Categories/Family for ERK1 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	91718897
NCBI GeneID	5595
NCBI Accession #	NP_001035145.1

NCBI GenBank Nucleotide #	NM_001040056.2
UniProt Accession #	P27361 ; Q8NHX1 ; A8CZ58 ; B0LPG3
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/erk1-recombinant-antibody-immunohistochemistry-western-blot-elisa/315023>