

Rat ERK1 (Extracellular Signal Regulated Kinase 1) ELISA Kit | ERK1 elisa kit

Rat ERK1 (Extracellular Signal Regulated Kinase 1) QuickTest ELISA Kit

CATALOG #
AAA252795

REACTIVITY
Rat

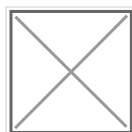
PRODUCT SYNONYMS

ERK1 (Extracellular Signal Regulated Kinase 1); Rat ERK1 (Extracellular Signal Regulated Kinase 1) QuickTest ELISA Kit; 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; p44-ERK1; MAPK3; ERK1; PRKM3; ERK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, plasma, cell culture supernatant, cell lysate or tissue lysate, other biological fluid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Time	120 minutes
Preparation and Storage	Store at 2-8 degree C for 12 months

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393331
NCBI GeneID	50689
NCBI Accession #	NP_059043.1
NCBI GenBank Nucleotide #	NM_017347.2
UniProt Accession #	P21708 ; Q4PIY8 ; Q62686 ; Q9JJ13
Molecular Weight	45,770 Da
NCBI Official Full Name	mitogen-activated protein kinase 3
NCBI Official Synonym Full Names	mitogen activated protein kinase 3
NCBI Official Symbol	Mapk3
NCBI Official Synonym Symbols	p44; ERK1; ERT2; MNK1; Erk-1; Esrk1; MAPK1; Prkm3; p44erk1; p44mapk

NCBI Protein Information	mitogen-activated protein kinase 3; MAP kinase 1; MAP kinase 3; MAP kinase isoform p44; MAPK 1; MAPK 3; extracellular signal-regulated kinase 1; insulin-stimulated MAP2 kinase; microtubule-associated protein 2 kinase; mitogen-activated 3; mitogen-activate
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

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/rat-elisa-kits/erk1-extracellular-signal-regulated-kinase-1/252795>