

ERK 1/2 ELISA Kit | ERK1/2 elisa kit

ERK 1/2 (Phospho-Thr202/Y204) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319104

REACTIVITY
Human, Mouse, Rat

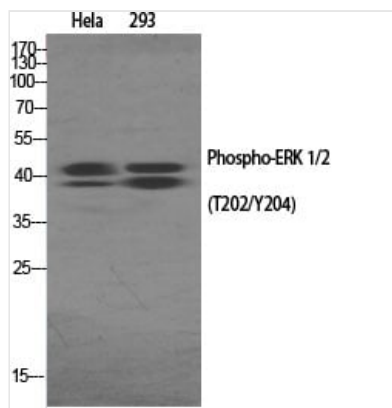
PRODUCT SYNONYMS

ERK 1/2; ERK 1/2 (Phospho-Thr202/Y204) Colorimetric Cell-Based ELISA Kit; ERK 1/2 (Phospho-Thr202/Y204) Cell-Based ELISA Kit; 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; ERK1/2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western Blot analysis of various cells using Phospho-ERK 1/2 (T202/Y204) Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for ERK1/2 elisa kit

The ERK 1/2 (Phospho-Thr202/Y204) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect ERK 1/2 (Phospho-Thr202/Y204) protein expression profile in cells. The kit can be used for measuring the relative amounts of ERK 1/2 (Phospho-Thr202/Y204) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on ERK 1/2 (Phospho-Thr202/Y204).

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/erk1-2-human-mouse-rat-elisa-kits/erk-1-2/319104>