

Rabbit anti-Human ERK1/ MAPK3 Polyclonal Antibody | anti-ERK1 antibody

Polyclonal Antibody to ERK1/ MAPK3

CATALOG # AAA78445	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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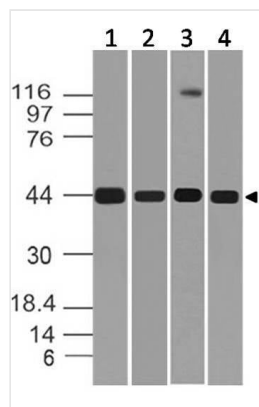
PRODUCT SYNONYMS

ERK1/ MAPK3; Polyclonal Antibody; Polyclonal Antibody to ERK1/ MAPK3; ERT2; ERK1; PRKM3; Mitogen-activated protein kinase 3; Extracellular signal-regulated kinase 1; Insulin-stimulated MAP2 kinase; MAP kinase isoform p44; Microtubule-associated protein 2 kinase; p44-ERK1; anti-ERK1 antibody

PRODUCT SPECIFICATIONS

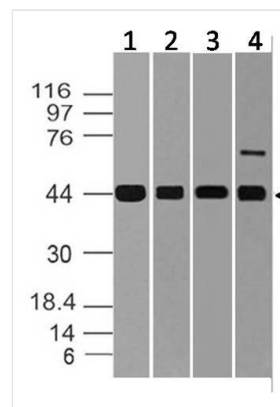
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified Protein A Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	357
Applicable Applications for anti-ERK1 antibody	WB (Western Blot)
Antigen	ERK1/ MAPK3
Immunogen Information	A partial length recombinant ERK1/ MAPK3 protein (amino acids 165-379) was used as the immunogen for this antibody.
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeat freezing and thawing

IMAGES



WB (Western Blot)

Figure-2: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1 ug/ml on (1) 293, (2) MCF-7, (3) K562 and (4) A375 lysates.



WB (Western Blot)

Figure-1: Western blot analysis of ERK1/ MAPK3. Anti- ERK1/ MAPK3 antibody (11-8105) was used at 1 ug/ml on (1) U87, (2) HeLa, (3) Jurkat and (4) HCT-116 lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERK1 antibody	Cell signalling
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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	40,088 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
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/polyclonal/erk1-mapk3-antibody-western-blot-elisa/78445>