

Rabbit ERK 1/2 Polyclonal Antibody | anti-ERK 1/2 antibody

ERK 1/2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302756	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot

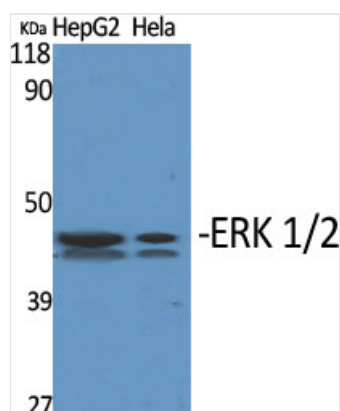
PRODUCT SYNONYMS

ERK 1/2; Polyclonal Antibody; ERK 1/2 Polyclonal Antibody; 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-ERK 1/2 antibody

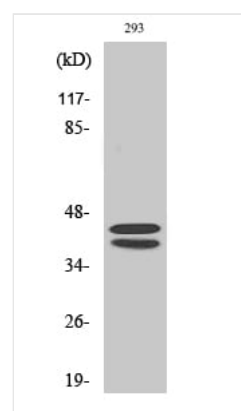
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	ERK 1/2 Polyclonal Antibody detects endogenous levels of ERK 1/2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	357
Applicable Applications for anti-ERK 1/2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human ERK 1/2 around the non-phosphorylation site of T202.
Target Name	ERK 1/2
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of HepG2 HELA cells using ERK 1/2 Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of 293 cells using ERK 1/2 Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERK 1/2 antibody	Total protein Ab
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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
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/polyclonal/erk-1-2-antibody-immunofluorescence-western-blot-elisa/302756>