

Rabbit ERK1 Polyclonal Antibody | anti-ERK1 antibody

ERK1 Polyclonal Antibody

CATALOG # AAA268228	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ERK1; Polyclonal Antibody; ERK1 Polyclonal Antibody; anti-ERK1 antibody

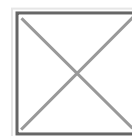
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	Each vial at least contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.1% sodium azide.
Sequence Length	354
Applicable Applications for anti-ERK1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at 4 degree C or -20 degree C (with 50% glycerol); Minimize freeze-thaw cycles; Non-hazardous.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Prostate cancer using ERK1 Antibody.


WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-ERK1 antibody	Mitogen-activated protein kinases (MAPKs) are a widely conserved family of serine/threonine protein kinases involved in many cellular programs such as cell proliferation, differentiation, motility, and death. The p44/42 MAPK (Erk1/2) signaling pathway can be activated in response to a diverse range of extracellular stimuli including mitogens, growth factors, and cytokines (1-3) and is an important target in the identification and treatment of cancer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	906319124
NCBI GeneID	5594
Molecular Weight	36,432 Da
NCBI Official Full Name	ERK1
NCBI Official Synonym Full Names	mitogen-activated protein kinase 1

NCBI Official Symbol	MAPK1
NCBI Official Synonym Symbols	ERK; p38; p40; p41; ERK2; ERT1; ERK-2; MAPK2; PRKM1; PRKM2; P42MAPK; p41mapk; p42-MAPK
NCBI Protein Information	mitogen-activated protein kinase 1
UniProt Protein Name	Mitogen-activated protein kinase 1
UniProt Gene Name	MAPK1
UniProt Synonym Gene Names	ERK2; PRKM1; PRKM2; MAP kinase 1; MAPK 1; ERK-2; p42-MAPK; MAP kinase 2; MAPK 2

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-antibody-immunohistochemistry-western-blot-elisa/268228>