

Rabbit ERK3 Polyclonal Antibody | anti-ERK3 antibody

ERK3 (Phospho-Ser189) Antibody

CATALOG # AAA316359	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ERK3; Polyclonal Antibody; ERK3 (Phospho-Ser189) Antibody; ERK-3; Extracellular signal- regulated kinase 3; MAP kinase isoform p97; MAPK6; MK06; Mitogen-activated protein kinase 6; PRKM4; PRKM6; kinase ERK3; p55-MAPK; p97-MAPK; anti-ERK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	ERK3 (Phospho-Ser189) Antibody detects endogenous levels of ERK3 only when phosphorylated at Ser189.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	721
Applicable Applications for anti-ERK3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S189; M:S189; R:S189
Immunogen	The antiserum was produced against synthesized peptide derived from human ERK3 around the phosphorylation site of Ser189.
Immunogen Range	155-204
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from mouse brain, using ERK3 (Phospho-Ser189) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using ERK3 (Phospho-Ser189) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506091
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NCBI GeneID	5597
NCBI Accession #	NP_002739.1
NCBI GenBank Nucleotide #	NM_002748.3
UniProt Accession #	Q16659; Q68DH4; Q8IYN8; B2R945; B5BU65
Molecular Weight	82 kDa
NCBI Official Full Name	mitogen-activated protein kinase 6
NCBI Official Synonym Full Names	mitogen-activated protein kinase 6
NCBI Official Symbol	MAPK6
NCBI Official Synonym Symbols	ERK3; PRKM6; p97MAPK; HsT17250
NCBI Protein Information	mitogen-activated protein kinase 6
UniProt Protein Name	Mitogen-activated protein kinase 6
UniProt Gene Name	MAPK6
UniProt Synonym Gene Names	ERK3; PRKM6; MAP kinase 6; MAPK 6; ERK-3; p97-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/erk3-antibody-immunohistochemistry-western-blot-elisa/316359>