

Goat ERK3/MAPK6 Polyclonal Antibody | anti-Mapk6 antibody

Goat anti-ERK3/MAPK6 Antibody

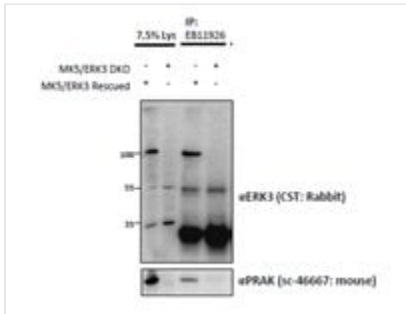
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61660	Goat	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunoprecipitation, Western Blot, ELISA

PRODUCT SYNONYMS

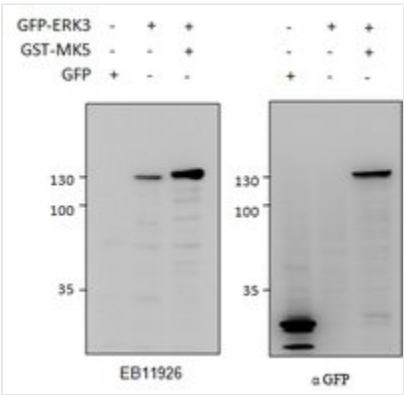
ERK3/MAPK6; Polyclonal Antibody; Goat anti-ERK3/MAPK6 Antibody; MAPK6; mitogen-activated protein kinase 6; ERK3; HsT17250; PRKM6; p97MAPK; ERK-3; MAP kinase 6; MAP kinase isoform p97; MAPK 6; extracellular signal-regulated kinase 3; extracellular signal-regulated kinase; p97; p97-MAPK; protein kinase; mitogen-activate; MAPK6 antibody; mitogen-activated protein kinase 6 antibody; ERK3 antibody; HsT17250 antibody; PRKM6 antibody; p97MAPK antibody; ERK-3 antibody; MAP kinase 6 antibody; MAP kinase isoform p97 antibody; MAPK 6 antibody; extracellular signal-regulated kinase 3 antibody; p97 antibody; p97-MAPK antibody; mitogen-activated 5 antibody; mitogen-activated 6 antibody; ERK3 / MAPK6; anti-Mapk6 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HSPVGSPLKS IQ
Sequence Length	721
Applicable Applications for anti-Mapk6 antibody	IP (Immunoprecipitation), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HSPVGSPLKSIQ, from the internal region (near C Terminus) of the protein sequence according to NP_002739.1.
Epitope	Internal region (near C Terminus)
Note	Reported variants represent identical protein (NP_056621.4; NP_081694.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
1.5ug immunoprecipitation from lysates of MK5/ERK3 double knockout MEFs, with (third lane) and without (fourth lane) rescued MK5/ERK3 expression through retroviral transduction. The corresponding lysates (first and second lane resp.) were analyzed in parallel in this Western blot labelled with rabbit anti-Erk3 (and co-precipitation was measured using mouse anti-MK5/PRAK in the lower panel).



WB (Western Blot)
HEK293 lysate (10ug protein in RIPA buffer) overexpressing GFP-fused Mouse ERK3 probed with (0.5ug/ml) in left panel and with anti-GFP in right panel. GFP-only expression in the first lane. Primary incubations were for 2 hours. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506091
NCBI GeneID	5597
NCBI Accession #	NP_002739.1
NCBI GenBank Nucleotide #	NM_002748.3
Molecular Weight	82,681 Da
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
UniProt Entry Name	MK06_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/erk3-mapk6-antibody-immunoprecipitation-western-blot-peptide-elisa-elisa/61660>