

**RABBIT ANTI-MEK1 AMINO TERMINUS
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB3183
LOT NUMBER:	
QUANTITY:	50 µg
CONCENTRATION:	1 mg/mL
SPECIFICITY:	Recognizes MEK1, also known as MAP Kinase Kinase. The ~45 kDa band, corresponding to the apparent molecular mass of MEK1, detected by this antibody in rat, mouse, <i>Xenopus</i> and human tissue and cell lines is specifically inhibited by the relevant MEK1 peptide on immunoblots.
IMMUNOGEN:	Human MEK1 synthetic peptide (aa. 1-12) ¹ , conjugated to KLH; identical to mouse, rat, rabbit, <i>Xenopus</i> & hamster MEK1 sequence over these residues.
APPLICATIONS:	Western Blot: 1 µg/mL Immunohistochemistry Immunoprecipitation: 4 µg/mL <i>Optimal working dilutions must be determined by end user.</i>
SPECIES REACTIVITIES:	Mouse, rat, human, and <i>Xenopus</i> .
FORMAT:	Peptide affinity purified Immunoglobulin
PRESENTATION:	Liquid in PBS, pH 7.2 in 50% glycerol and 0.09% azide.
STORAGE/HANDLING:	Maintain frozen at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.
REFERENCES:	<ol style="list-style-type: none">1. Zheng, D.F. et al. (1993). <i>J. Biol. Chem.</i> 268: 11435-11439.2. Hardie, G. et al. (1995). <i>The Protein Kinase Handbook, Protein-Serine Kinases</i> Academic Press Limited, San Diego, Ca.3. Xia, Z. et al. (1995). <i>Science</i> 270: 1326-1331.4. Riches, D.W. et al. (1996). <i>Immunobiology</i> 195: 477-490.5. Huang, W. et al. (1993). <i>Proc. Natl. Acad. Sci. USA</i> 90: 10947-10951.6. Xu, L. et al. (1997). <i>Genes Dev.</i> 11: 106-118.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

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