

## Polyclonal Antibody to MINK1/2 (C-term) - Purified

<b>Alternate names:</b>	GCK family kinase MiNK, MAP4K6, MAPK/ERK kinase kinase kinase 6, MEKKK 6, Misshapen/NIK-related kinase, Mitogen-activated protein kinase kinase kinase kinase 6
<b>Catalog No.:</b>	AP14783PU-N
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.25 mg/ml
<b>Background:</b>	MINK1 and MINK2 are serine/threonine protein kinases of the STE subfamily that may play a role in the response to environmental stress. They appears to act upstream of the JUN N-terminal pathway and may play a role in the development of the brain. Expression appears to be ubiquitous, highly expressed in the brain, moderately expressed in kidney and spleen, with lower levels present in heart and skeletal muscle. These proteins are up-regulated during post-natal brain development.
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human MINK1/2.
<b>Format:</b>	<b>State:</b> Liquid purified Ig <b>Purification:</b> Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS <b>Buffer System:</b> PBS with 0.09% (W/V) sodium azide
<b>Applications:</b>	ELISA: 1/1,000. Immunohistochemistry: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to MINK1/2. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>Caution:</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
<b>General Readings:</b>	1. Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002). 2. Dan, I., et al., FEBS Lett. 469(1):19-23 (2000).

**Pictures:**

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining.

