

## Product datasheet for **TA313006**

### **MNK1 (MKNK1) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 1:500~1:3000, ELISA: 1:10000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Modifications:</b>	Phospho-specific
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The antiserum was produced against synthesized phosphopeptide derived from human MNK1 around the phosphorylation site of threonine 255 (L-T-TP-P-C).
<b>Formulation:</b>	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Gene Name:</b>	MAP kinase interacting serine/threonine kinase 1
<b>Database Link:</b>	<a href="#">NP_945324</a> <a href="#">Entrez Gene 17346 Mouse</a> <a href="#">Entrez Gene 500526 Rat</a> <a href="#">Entrez Gene 8569 Human</a> <a href="#">Q9BUB5</a>
<b>Synonyms:</b>	MNK1
<b>Note:</b>	MNK1 (Phospho-Thr255) antibody detects endogenous levels of MNK1 only when phosphorylated at threonine 255.
<b>Protein Families:</b>	Druggable Genome, Protein Kinase
<b>Protein Pathways:</b>	Insulin signaling pathway, MAPK signaling pathway



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