

Product datasheet for **AP13794PU-N**

MNK2 (MKNK2) (C-term) Rabbit Polyclonal Antibody

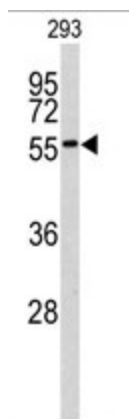
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western Blot: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human MKNK2.
Specificity:	This antibody reacts to MNK2 (MKNK2).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	MAP kinase interacting serine/threonine kinase 2
Database Link:	Entrez Gene 2872 Human Q9HBH9
Background:	MKNK2 may play a role in the response to environmental stress and cytokines. This protein appears to regulate transcription by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap.
Synonyms:	GPRK7, MNK2, MAP kinase-interacting serine/threonine-protein kinase 2



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Product images:



Western blot analysis of MNK2 (MKNK2) antibody (C-term) in 293 cell line lysates (35ug/lane). MNK2 (arrow) was detected using the purified Pab.