

## Product datasheet for **TA347712**

### MAPK6 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-p97 MAPK Antibody: A synthesized peptide derived from human p97 MAPK
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	85 kDa
Gene Name:	mitogen-activated protein kinase 6
Database Link:	<a href="#">NP_002739</a> <a href="#">Entrez Gene 50772 Mouse</a> <a href="#">Entrez Gene 58840 Rat</a> <a href="#">Entrez Gene 5597 Human</a> <a href="#">Q16659</a>
Background:	The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters.
Synonyms:	ERK3; HsT17250; p97MAPK; PRKM6

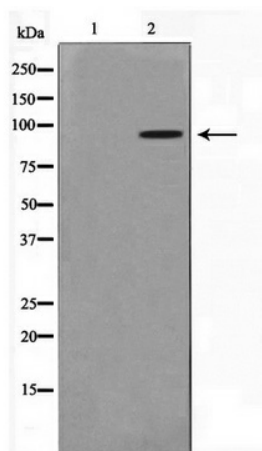


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**Note:** p97 MAPK Antibody detects endogenous levels of p97 MAPK

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase

**Product images:**



Western blot analysis on mouse brain cell lysate using p97 MAPK Antibody