

Product datasheet for **TA312936**

MAPKAP Kinase 2 (MAPKAPK2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human MAPKAPK2 around the phosphorylation site of serine 272 (A-I-SP-P-G).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	mitogen-activated protein kinase-activated protein kinase 2
Database Link:	NP_004750 Entrez Gene 17164 Mouse Entrez Gene 289014 Rat Entrez Gene 9261 Human P49137
Synonyms:	MAPKAP-K2; MK-2; MK2
Note:	MAPKAPK2 (Phospho-Ser272) antibody detects endogenous levels of MAPKAPK2 only when phosphorylated at serine 272.
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	MAPK signaling pathway, Neurotrophin signaling pathway, VEGF signaling pathway



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