

Product datasheet for **TA313026**

TAK1 (MAP3K7) 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 Stathmin around the phosphorylation site of serine 439 (R-R-SP-I-Q).
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 kinase kinase 7
Database Link:	NP_003179 Entrez Gene 26409 Mouse Entrez Gene 313121 Rat Entrez Gene 6885 Human O43318
Synonyms:	MEKK7; TAK1; TGF1a
Note:	MAP3K7 (Phospho-Ser439) antibody detects endogenous levels of MAP3K7 only when phosphorylated at serine 439.
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways:

Adherens junction, MAPK signaling pathway, NOD-like receptor signaling pathway, RIG-I-like receptor signaling pathway, T cell receptor signaling pathway, Toll-like receptor signaling pathway, Wnt signaling pathway