

#### OriGene Technologies, Inc.

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# Product datasheet for TA347534S

### MAP3K13 Rabbit Polyclonal Antibody

#### **Product data:**

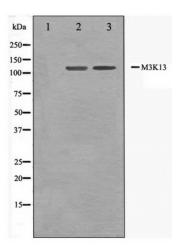
Product Type:	Primary Antibodies
Applications:	WB
<b>Recommended Dilution:</b>	WB: 1:500-1:3000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-M3K13 Antibody: A synthesized peptide derived from human M3K13
Formulation:	Rabbit IgG in phosphate 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:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	108 kDa
Gene Name:	mitogen-activated protein kinase kinase 13
Database Link:	<u>NP 004712</u> Entrez Gene 71751 MouseEntrez Gene 303823 RatEntrez Gene 9175 Human O43283
Background:	LZK a TKL kinase of the MLK family. Synergizes with antioxidant protein-1 to activate NF- kappaB. Forms a functional signaling complex with JIP-1, a scaffold protein of the c-Jun NH(2)- terminal kinase pathway. This kinase can phosphorylate and activate JNK and MKK7.
Synonyms:	LZK; MEKK13; MLK
Note:	M3K13 antibody detects endogenous levels of total M3K13
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors
Protein Pathways:	MAPK signaling pathway



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## **Product images:**



Western blot analysis on 293 and HepG2 cell lysate using M3K13 Antibody

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