

## Product datasheet for **TA420037**

### Phospho-MAPK11 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:2000 - 1:20000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide around T180 & Y182 of human MAPK(NP_002742.3).
Formulation:	Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29kDa/34kDa/35kDa/41kDa - Observed MW: 43kDa
Database Link:	<a href="#">Q15759</a>
Background:	This gene encodes a member of a family of protein kinases that are involved in the integration of biochemical signals for a wide variety of cellular processes, including cell proliferation, differentiation, transcriptional regulation, and development. The encoded protein can be activated by proinflammatory cytokines and environmental stresses through phosphorylation by mitogen activated protein kinase kinases (MKKs). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]
Synonyms:	CSBP; CSBP1; CSBP2; CSPB1; EXIP; MAPK14; Mxi2; p38; p38 MAPK; p38ALPHA; PRKM14; PRKM15; RK; SAPK2A



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