

## Product datasheet for **TA325646**

### ASK1 (MAP3K5) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200
Reactivity:	Human
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human ASK1 around the phosphorylation site of Serine 83
Formulation:	Rabbit IgG in phosphate buffered saline , 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 peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	155 kDa
Gene Name:	mitogen-activated protein kinase kinase kinase 5
Database Link:	<a href="#">NP_005914</a> <a href="#">Entrez Gene 4217 Human</a> <a href="#">Q99683</a>
Background:	Mitogen-activated protein kinase (MAPK) signaling cascades include MAPK or extracellular signal-regulated kinase (ERK), MAPK kinase (MKK or MEK), and MAPK kinase kinase (MAPKKK or MEKK). MAPKK kinase/MEKK phosphorylates and activates its downstream protein kinase, MAPK kinase/MEK, which in turn activates MAPK.



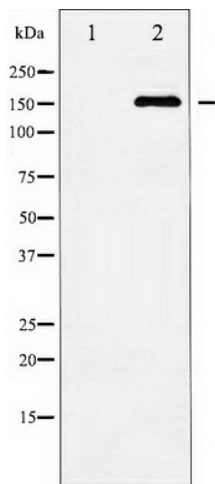
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**Synonyms:** ASK1; MAPKKK5; MEKK5

**Protein Families:** Druggable Genome, Protein Kinase

**Protein Pathways:** Amyotrophic lateral sclerosis (ALS), MAPK signaling pathway, Neurotrophin signaling pathway

**Product images:**



Western blot analysis of ASK1 phosphorylation expression in TNF-a treated MDA-MB-435 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.