



## MEKKK4 Antibody

#24103

**Catalog Number:** 24103-1, 24103-2

**Amount:** 50µg/50µl, 100µg/100µl

**Swiss-Prot No. :** O95819

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage/Stability:** Store at -20°C/1 year

**Immunogen:** The antiserum was produced against synthesized peptide derived from Human MEKKK4

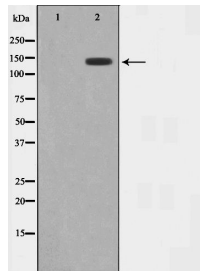
**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity/Sensitivity:** MEKKK4 antibody detects endogenous levels of total MEKKK4 protein

**Reactivity:** Human, Mouse

**Applications:**

Predicted MW: 142kd      WB:1:500~1:2000      IF/ICC:1:100-500



Western blot analysis on HuvEc cell lysate using MEKKK 4 Antibody

**Background :**

a Ser/Thr kinase of the STE20 subfamily. May play a role in the response to environmental stress and cytokines such as TNF-alpha. May interact with the SH3 domain of the adapter proteins Nck. Binds, via its CNH regulatory domain, to the N- terminal region of SPG3A. Upregulated in primary tumors and tumor cell lines. Required for anchorage-independent growth and ras-dependent focus formation in multiple cell lines. 5 isoforms of the human protein are produced by alternative splicing.