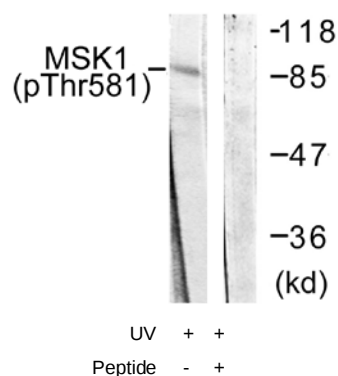
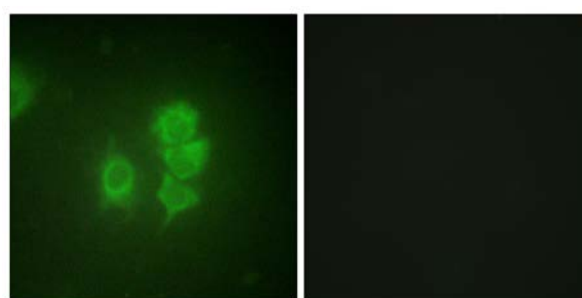




MSK1 (Ab-581) Antibody

E11-0686B**Catalog Number:** E11-0686B**Concentration:** 1mg/ml**Swiss-Prot No.:** O75582**Other Names:** 90 kDa ribosomal protein S6 kinase, , polypeptide 5; EC 2.7.11.1; kinase MSK1; KS6A5; MSPK1; Nuclear mitogen- and stress-activated protein kinase-1; ribosomal protein S6 kinase, polypeptide V; RLPK; RPS6KA5**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human MSK1 around the phosphorylation site of threonine 581 (L-K-T^P-P-C).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** MSK1 (Ab-581) antibody detects endogenous levels of total MSK1 protein.**Reactivity:** Human, Mouse**Applications:** WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:1000**References:**[Deak M., EMBO J. 17:4426-4441\(1998\).](#)[New L., J. Biol. Chem. 274:1026-1032\(1999\).](#)[Jiang C., Cytogenet. Cell Genet. 87:261-262\(1999\).](#)

Western blot analysis of extracts from 293 cells, treated with UV (15mins), using MSK1 (Ab-581) antibody.



Immunofluorescence analysis of HuvEc cells, using MSK1 (Ab-581) antibody.

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