



MAPKAPK2 (Ab-222) Antibody

E11-0677B

Catalog Number: E11-0677B

Concentration: 1mg/ml

Swiss-Prot No.: P49137

Other Names: EC 2.7.11.1; kinase MAPKAPK2; MAP kinase-activated protein kinase 2; MAPK-activated protein kinase 2; MAPK2; MAPKAP kinase 2; MAPKAPK-2; MAPKAPK2; RPS6KC1

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 MAPKAPK2 around the phosphorylation site of threonine 222 (L-T-T^P-P-C).

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

Specificity: MAPKAPK2 (Ab-222) antibody detects endogenous levels of total MAPKAPK2 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

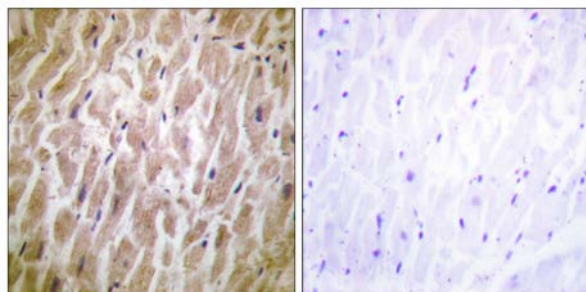
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000

References:

Zu Y.-L., Biochem. Biophys. Res. Commun. 200:1118-1124(1994).

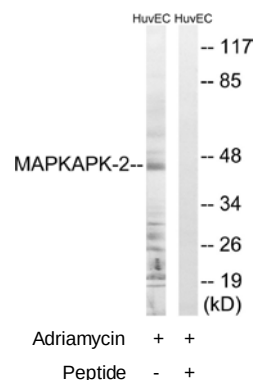
Stokoe D., Biochem. J. 296:843-849(1993).

Coxon P.Y., Cell. Signal. 15:993-1001(2003).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human heart tissue using MAPKAPK2 (Ab-222) antibody.



Western blot analysis of extracts from HUVEC cells, treated with Adriamycin (0.5uM, 3hours), using MAPKAPK2 (Ab-222) antibody.

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