



MAPKAPK2 (Ab-334) Antibody

E11-0018B

Catalog Number: E11-0018B

Concentration: 1mg/ml

Swiss-Prot No.: P49137

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

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

334 (P-Q-T^P-P-L).

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

Specificity: MAPKAPK2 (Ab-334) antibody detects endogenous levels of total MAPKAPK2 protein.

Reactivity: Human, Mouse, Rat

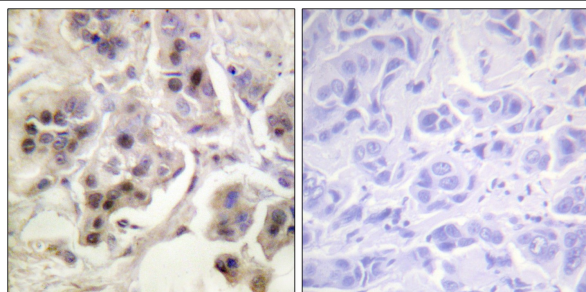
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000

References:

Symone M. San Miguel, J. Biol. Chem., Nov 2005; 280: 37495 - 37502.

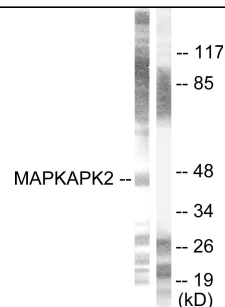
Li Xu and Raymond Bergan, AACR Meeting Abstracts, Apr 2006; 2006: 823 - 824.

Atsushi Nakano, Circ. Res., Feb 2000; 86: 144.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MAPKAPK2 (Ab-334) antibody.



Ca²⁺ + +
Peptide - +

Western blot analysis of extracts from HeLa cells, treated with Ca^{2+} (40nM, 30mins), using MAPKAPK2 (Ab-334) antibody.

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