



APC (Phospho-Ser2054) Antibody

E11-0818A

Catalog Number: E11-0818A

Concentration: 1mg/ml

Swiss-Prot No.: P25054

Other Names: APC, APC protein, Adenomatous polyposis coli protein, DP2.5, mAPC

All Sites: Human: Ser2054; Mouse: Ser2053; Rat: Ser2053

Storage/Stability: Store at -20 °C

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 phosphopeptide derived from human APC around the phosphorylation site of serine 2054 (K-P-S^P-R-L).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

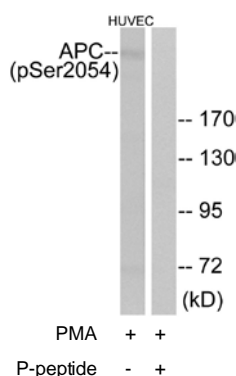
Specificity: APC (Phospho-Ser2054) antibody detects endogenous levels of APC only when phosphorylated at serine 2054.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:40000

References:

- Matthew Bjerknes, Am. J. Pathol., Jun 1999; 154: 1831.
T Maltzman, Carcinogenesis, Dec 1997; 18: 2435 - 2439.
Jean Schneikert, Hum. Mol. Genet., Jan 2007; 16: 199 - 209.
Dhaval M. Patel, J. Immunol., Nov 1999; 163: 5201.



Western blot analysis of extracts from HUVEC cells, treated with PMA (125ng/ml, 30mins), using APC (Phospho-Ser2054) antibody.

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