



B-Raf (Phospho-Ser602) Antibody

E11-0781A

Catalog Number: E11-0781A

Concentration: 1mg/ml

Swiss-Prot No.: P15056

Other Names: B-RAF, B-RAF proto-oncogene serine/threonine-protein kinase, B-Raf proto-oncogene serine/threonine-protein kinase, BRAF, BRAF1, EC 2.7.1.37, EC 2.7.11.1, RAFB1, RMIL, RMIL serine/threonine-protein kinase, c-RMIL, kinase B-Raf, p94, v-Raf murine sarcoma viral oncogene homolog B1

All Sites: Human: Ser602; Mouse: Ser639; Rat: Ser639

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 phosphopeptide derived from human B-Raf around the phosphorylation site of serine 602 (V-K-S^P-R-W).

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: B-Raf (Phospho-Ser602) antibody detects endogenous levels of B-Raf only when phosphorylated at serine 602.

Reactivity: Human, Mouse, Rat

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

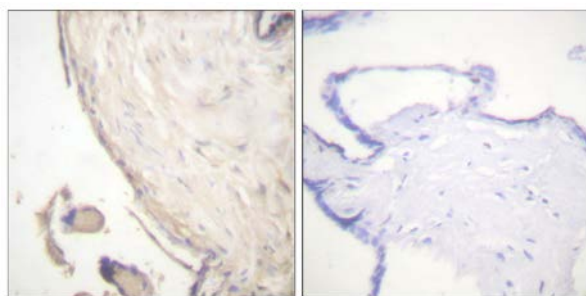
References:

Armelle Calipel, J. Biol. Chem., Oct 2003; 278: 42409 - 42418.

Tara J. Dillon, J. Biol. Chem., Sep 2003; 278: 35940 - 35949.

R K Jaiswal, Mol. Cell. Biol., Oct 1994; 14: 6944 - 6953.

Laura L. Dugan, J. Biol. Chem., Sep 1999; 274: 25842.

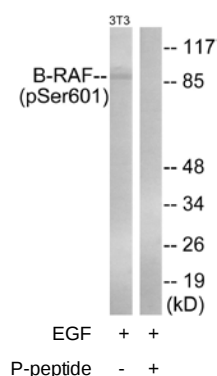


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human placenta tissue using B-Raf (Phospho-Ser602) antibody.



Western blot analysis of extracts from NIH-3T3 cells, treated with EGF (200ng/ml, 30mins), using B-Raf (Phospho-Ser602) antibody.

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