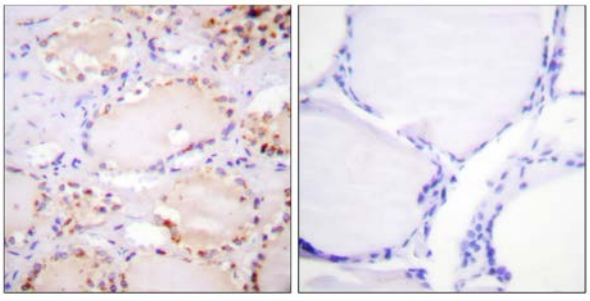
ETK (Phospho-Tyr566) Antibody

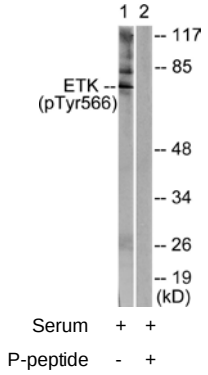
E11-0787A

Catalog Number: E11-0787A
Concentration: 1mg/ml
Swiss-Prot No.: P51813
Other Names: BMX, BMX NON-receptor tyrosine kinase, Bone marrow kinase BMX, Cytoplasmic BMX, EC 2.7.10.2, Epithelial and endothelial tyrosine kinase, NTK38, Protein tyrosine kinase BMX, kinase Etk
All Sites: Human: Tyr566; Mouse: Tyr542
Storage/Stability: Store at -20 ℃/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 ETK around the phosphorylation site of tyrosine 566 (D-Q-Y^P-V-S).
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: ETK (Phospho-Tyr566) antibody detects endogenous levels of ETK only when phosphorylated at tyrosine 566.
Reactivity: Human, Mouse
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
References:

Sarah F. Hamm-Alvarez. Am J Physiol Cell Physiol, Jun 2001; 280: C1657 - C1668.
Rozita Bagheri-Yarmand. J. Biol. Chem., Jul 2001; 276: 29403 - 29409.
Yi-Mi Wu. J. Biol. Chem., May 2001; 276: 17672 - 17678.
Bojie Dai. Cancer Res., Aug 2006; 66: 8058 - 8064.



Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue using ETK (Phospho-Tyr566) antibody.



Western blot analysis of extracts from HeLa cells, treated with Serum (20%, 15mins), using ETK (Phospho-Tyr566) antibody.

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