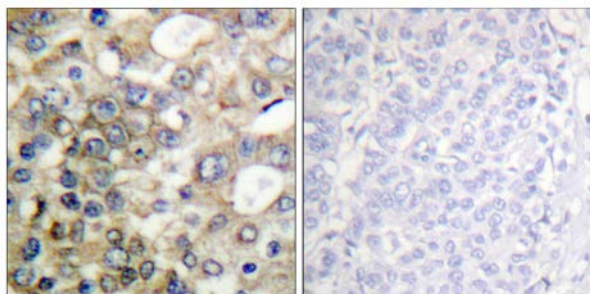




BTK (Ab-222) Antibody

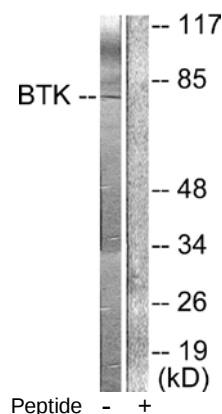
E11-0054B

- Catalog Number:** E11-0054B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** Q06187
- All Names:** AGMX1, ATK, Agammaglobulinaemia tyrosine kinase, B cell progenitor kinase, BPK, Bruton's tyrosine kinase, EC 2.7.10.2, Kinase EMB, kinase Btk
- 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.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human BTK around the phosphorylation site of tyrosine 222 (A-L-Y^P-D-Y).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** BTK (Ab-222) antibody detects endogenous levels of total BTK protein.
- Reactivity:** Human, Mouse
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000
- References:** Sulekha Verma, J. Biol. Chem., Feb 2001; 276: 4671 - 4676.
Yan M. Li, Cancer Res., Nov 2003; 63: 7630 - 7633.
Malti Nikrad, Mol. Cancer Ther., Mar 2005; 4: 443 - 449.
Feng Dong, Infect. Immun., Mar 2005; 73: 1861 - 1864.
Hiroo Ueno, Mol. Biol. Cell, Feb 2000; 11: 735.
Hidenori Hase, J. Biol. Chem., Nov 2002; 277: 46950 - 46958.
Yasuyuki Hirashima, J. Biol. Chem., Jul 2003; 278: 26793 - 26802.
Mingzhong Yao, J. Neurosci., Feb 2007; 27: 1422 - 1433.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BTK (Ab-222) antibody (#B0054).



Western blot analysis of extracts from HeLa cells, using BTK (Ab-222) antibody (#B0054, Line 1 and 2).

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