



NFAT5/TonEBP (Phospho-Ser155)Antibody

E11-8386A**Catalog Number:** E11-8386A**Concentration:** 1mg/ml**Swiss-Prot No.:** O94916**Other Names:** KIAA0827; NF-AT5; nuclear factor of activated T cells 5; T cell transcription factor NFAT5; TonE-binding protein; TonEBP; tonicity-responsive enhancer-binding protein**All Sites:** Human: Ser155; Mouse: Ser155**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human NFAT5/TonEBP around the phosphorylation site of serine 155 (D-N-S^P-R-M).**Purification:** The antibody was affinity-purified from

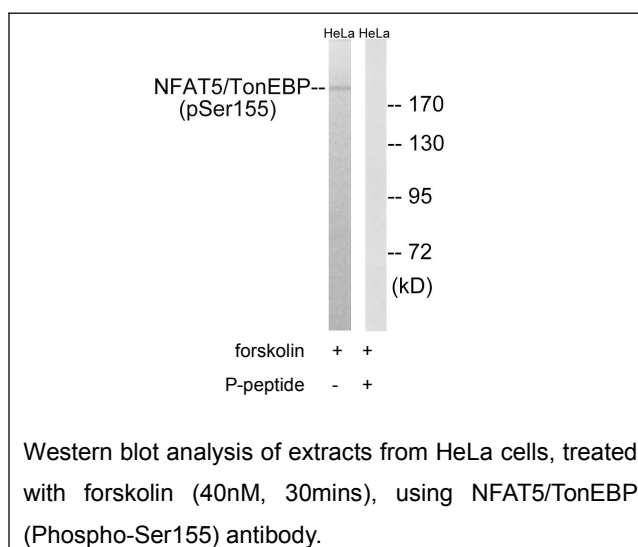
rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: NFAT5/TonEBP (Phospho-Ser155) antibody detects endogenous levels of NFAT5/TonEBP only when phosphorylated at serine 155.**Reactivity:** Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%)**Applications:** WB: 1:500~1:1000 ELISA: 1:10000**References:**

Nagase T., DNA Res. 5:355-364(1998).

Lopez-Rodriguez C., Proc. Natl. Acad. Sci. U.S.A. 96:7214-7219(1999).

Miyakawa H., Proc. Natl. Acad. Sci. U.S.A. 96:2538-2542(1999).

**For Research Use Only**