

Anti- NFAT5/TonEBP (Phospho-Ser155) Polyclonal



Antibody

Catalog No.	Size
A100359-01	50 µl
A100359-02	100 µl

Specificity	Anti- NFAT5/TonEBP (Phospho-Ser155) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

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

Specificity and Sensitivity

NFAT5/TonEBP (Phospho-Ser155) antibody detects endogenous levels of NFAT5/TonEBP only when phosphorylated at serine 155.

Source and Purification

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).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:10000

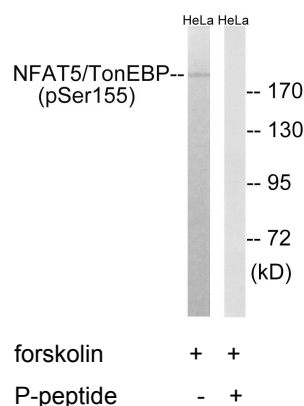
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from HeLa cells, treated with forskolin (40nM, 30mins), using NFAT5/TonEBP (Phospho-Ser155) antibody.