

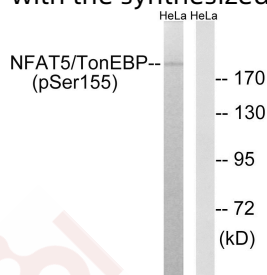
## Anti-Phospho-NFAT5 (Ser155) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Actual: 200 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

### Applications

**Verified Activity:** 1. Western blot analysis of extracts from HeLa cells, treated with forskolin (40nM, 30mins), using NFAT5/TonEBP (Phospho-Ser155) antibody TMAC-02801. The lane on the right is treated with the synthesized peptide.



Application:	WB
Recommended	WB: 1:500-3000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of serine 155 (D-N-S(p)-R-M) derived from Human NFAT5/TonEBP
Antigen Species:	Human
Uniprot ID:	O94916
Synonyms:	p-NFAT5 (Ser155);NFAT5 (p-S155);p-NFAT5 (S155);NFAT5 (p-Ser155)

### Research Background

Transcription factor involved in the transcriptional regulation of osmoprotective and inflammatory genes. Regulates hypertonicity-induced cellular accumulation of osmolytes.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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