NFAT5/TonEBP (Phospho-Ser155) Conjugated Antibody

Catalog No: #C12146

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Package Size: #C12146-AF350 100ul #C12146-AF405 100ul #C12146-AF488 100ul #C12146-AF555 100ul #C12146-AF594 100ul #C12146-AF647 100ul #C12146-AF680 100ul #C12146-AF750 100ul #C12146-Biotin 100ul

Description

Product Name	NFAT5/TonEBP (Phospho-Ser155) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of NFAT5/TonEBP only when phosphorylated at serine 155.
Immunogen Description	Peptide sequence around phosphorylation site of serine 155 (D-N-S(p)-R-M) derived from Human NFAT5/TonEBP.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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
Accession No.	Swiss-Prot#:O94916NCBI Gene ID:10725
Uniprot	O94916
GeneID	10725;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	200
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

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 chromatogramphy using non-phosphopeptide.

Background

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

Note: This product is for in vitro research use only