
Product Information

Product SKU:	CAB16649	Gene ID:	10725	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	174kDa	Conjugate:	Unconjugated
Calculated MW:	166kDa	Isotype:	IgG

Immunogen Information

Background: The product of this gene is a member of the nuclear factors of activated T cells family of transcription factors. Proteins belonging to this family play a central role in inducible gene transcription during the immune response. This protein regulates gene expression induced by osmotic stress in mammalian cells. Unlike monomeric members of this protein family, this protein exists as a homodimer and forms stable dimers with DNA elements. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: NFATZ; OREBP; NF-AT5; NFATL1; TONEBP; NFAT5

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1355-1455 of human NFAT5 (NP_619728.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.