

# NFAT5 Mouse Monoclonal Antibody(1D6)

## Catalog No: RA10294

### Basic Information

Host species	Mouse
Applications	WB,IHC
Species Cross-Reactivity	H
Specificity	Antibody can detects endogenous NFAT5 proteins.
Recommended dilutions	WB: 1:1,000-2,000IHC:1:100-200 Optimal dilutions should be determined by the end user.

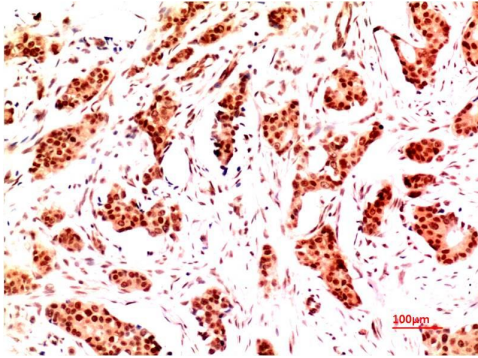
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservativeand 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	Nuclear factor of activated T-cells 5,KIAA0827,TONEBP,NF-AT5
Observed band	~200
Human Gene ID	10725
Human Swiss-Prot Number	O94916
Background	Nuclear factor of activated T-cells 5(NFAT5) Homo sapiens 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.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using NFAT5 Mouse Monoclonal antibody diluted at 1:500.