

NFAT5 Mouse Monoclonal Antibody(1D6)

Catalog No.: RA10294

Basic Information

Information

Reactivity	H
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	~200KD

Applications

Recommended Dilution

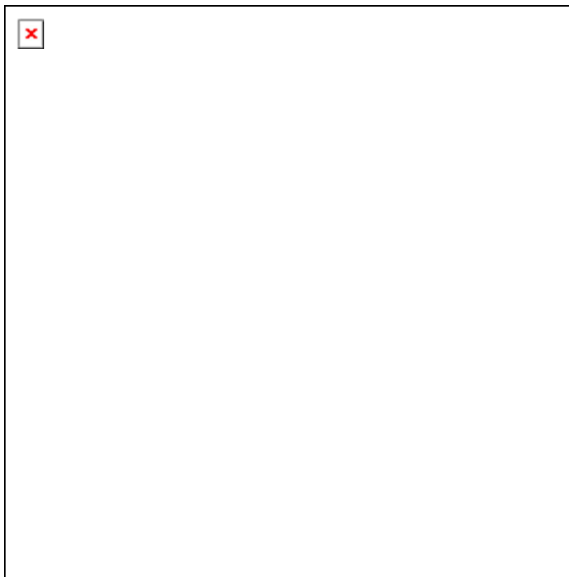
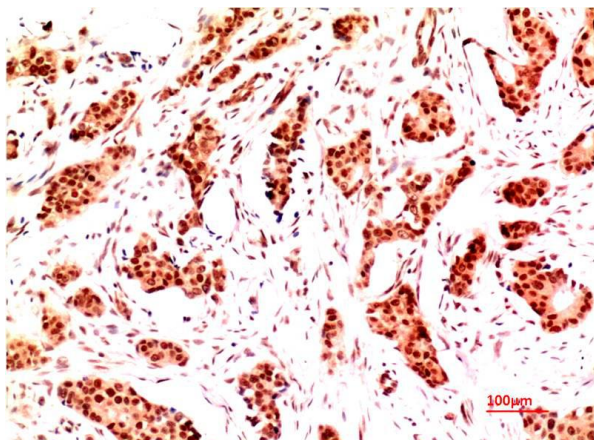
WB	1:1,000-2,000
IHC	1:100-200

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data

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Western blot analysis of 1)Hela Cell, 2)Mouse Brain, 3)Rat Brain Tissue Lysate using NFAT5 Mouse Monoclonal mAb diluted at 1:2,000.

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

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.