

## NFAT5 Antibody

Catalog No: #37180

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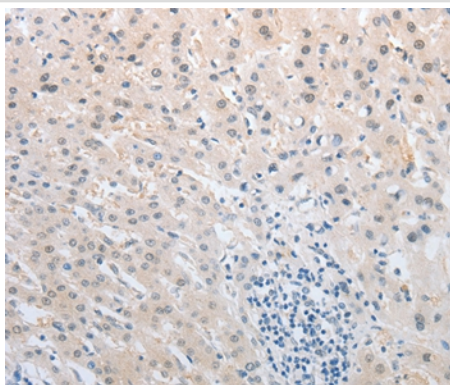
## Description

Product Name	NFAT5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NFAT5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Nuclear factor of activated T-cells 5, tonicity-responsive
Target Name	NFAT5
Other Names	NFATZ; OREBP; NF-AT5; NFATL1; TONEBP
Accession No.	Swiss-Prot#: O94916NCBI Gene ID: 10725Gene Accssion: NP_006590
Uniprot	O94916
GeneID	10725;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

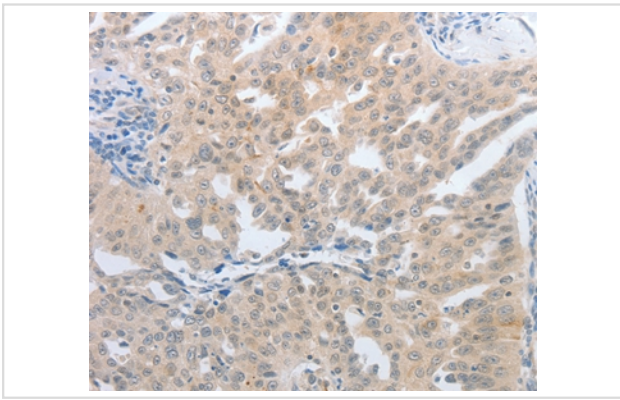
## Application Details

Immunohistochemistry: 1:15-1:50

## Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37180 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #37180 at dilution 1/25.

## 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.

Note: This product is for in vitro research use only