

NFATC2 Antibody

Catalog No: #37065

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

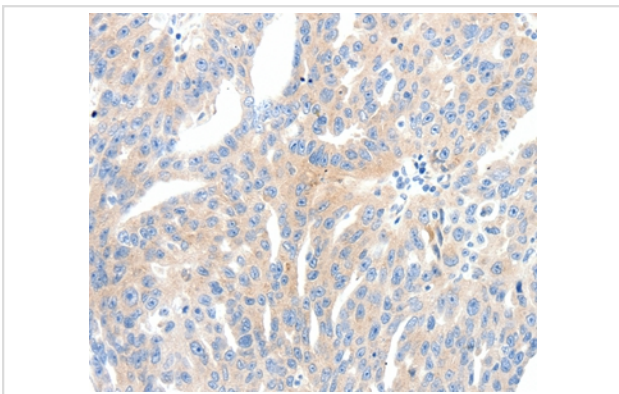
Description

Product Name	NFATC2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NFATC2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2
Target Name	NFATC2
Other Names	NFAT1; NFATP
Accession No.	Swiss-Prot#: B5B2P4NCBI Gene ID: 4773Gene Accssion: NP_775114.1
Uniprot	Q13469
GeneID	4773;
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

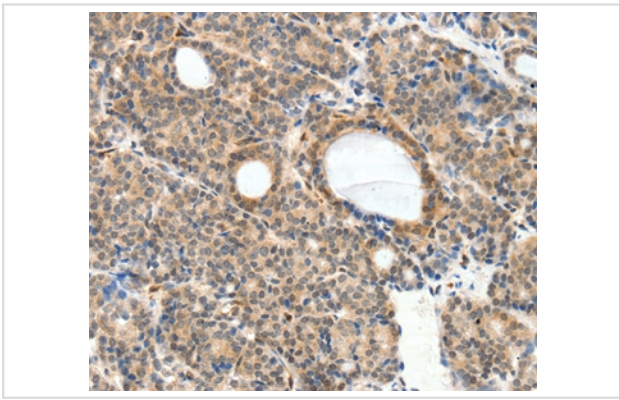
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37065 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human ovarian tissue using #37065 at dilution 1/30.

Background

This gene is a member of the nuclear factor of activated T cells (NFAT) family. The product of this gene is a DNA-binding protein with a REL-homology region (RHR) and an NFAT-homology region (NHR). This protein is present in the cytosol and only translocates to the nucleus upon T cell receptor (TCR) stimulation, where it becomes a member of the nuclear factors of activated T cells transcription complex. This complex plays a central role in inducing gene transcription during the immune response. Alternate transcriptional splice variants encoding different isoforms have been characterized.

Note: This product is for in vitro research use only