

ANKMY2 Antibody

Catalog No: #36106

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

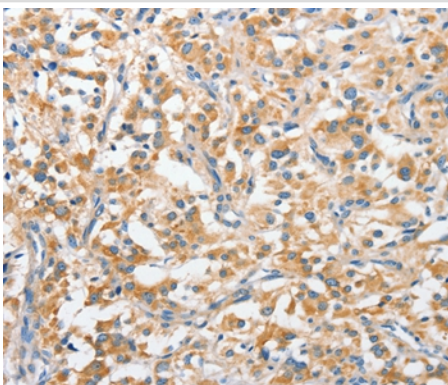
Description

Product Name	ANKMY2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ANKMY2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human ankyrin repeat and MYND domain containing 2
Target Name	ANKMY2
Other Names	ZMYND20
Accession No.	Swiss-Prot#: Q8IV38NCBI Gene ID: 57037Gene Accssion: BC035353
Uniprot	Q8IV38
GeneID	57037;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

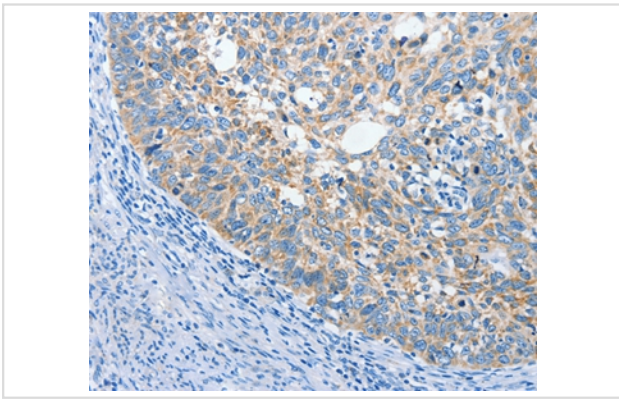
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36106 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36106 at dilution 1/25.

Background

ANKMY2 (ankyrin repeat and MYND domain containing 2) is a 441 amino acid protein that contains three ANK repeats and one MYND-type zinc finger. Encoded by a gene that maps to human chromosome 7p21.1, ANKMY2 is conserved in chimpanzee, dog, cow, mouse, chicken, zebrafish, fruit fly, mosquito and *Caenorhabditis elegans*. Downregulation of ANKMY2, associated with frequent deletions of human chromosome 7p22.1, indicate that ANKMY2 may role a role in the pathogenesis of natural killer (NK)-cell malignancies. ANKMY2 is also upregulated by enforced expression of Hox11, which functions broadly to hinder hemopoiesis, diverts differentiation to an alternative fate and promotes pre-leukaemic states.?

Note: This product is for in vitro research use only