

DCTN3 Antibody

Catalog No: #36403

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

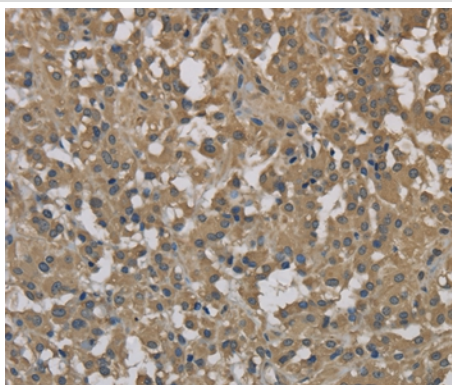
Description

Product Name	DCTN3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DCTN3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	DCTN3
Other Names	DCTN22; DCTN-22
Accession No.	Swiss-Prot#: O75935NCBI Gene ID: 11258Gene Accssion: BC000319
Uniprot	O75935
GeneID	11258;
Concentration	3.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

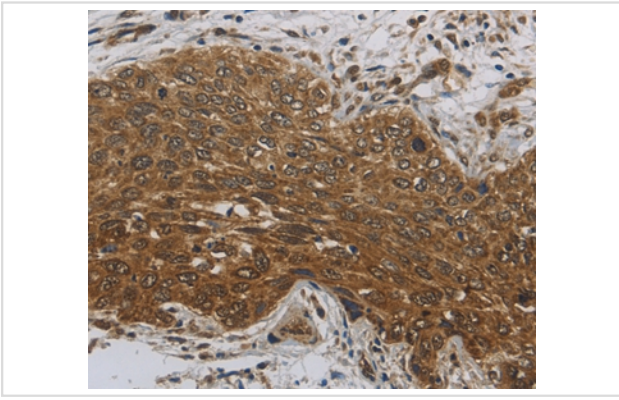
Application Details

Immunohistochemistry: 1:100-1:300

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36403 at dilution 1/70.



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36403 at dilution 1/70.

Background

This gene encodes the smallest subunit of dynactin, a macromolecular complex consisting of 10 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, cytokinesis, chromosome movement, nuclear positioning, and axonogenesis. This subunit, like most other dynactin subunits, exists only as a part of the dynactin complex. It is primarily an alpha-helical protein with very little coiled coil, and binds directly to the largest subunit (p150) of dynactin. Alternative splicing results in multiple transcript variants.?

Note: This product is for in vitro research use only