

DCTN3 Polyclonal Antibody

Catalog Number:E-AB-14937



Note: Centrifuge before opening to ensure complete recovery of vial contents.

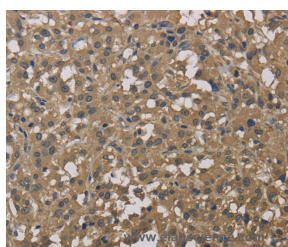
Description

Reactivity	Human
Immunogen	Recombinant protein of human DCTN3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

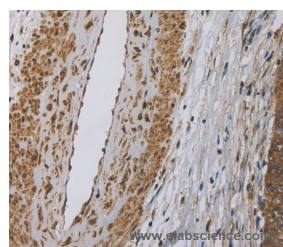
Applications Recommended Dilution

IHC	1:100-1:300
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Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DCTN3 Polyclonal Antibody at dilution 1:50



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using DCTN3 Polyclonal Antibody at dilution 1:50

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.
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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.

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