

Anti-DCTN3 antibody

Cat. No.	ml222214
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DCTN3 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human DCTN3
Reactivity	Human
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DCTN3
Full name	dynactin 3 (p22)
Synonyms	DCTN22; DCTN-22
Swissprot	O75935

Target 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.

订购热线: 4008-898-798

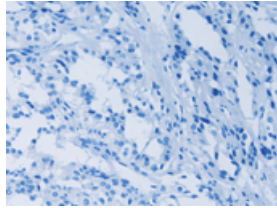
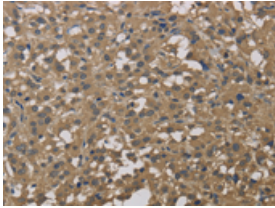
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 100-300

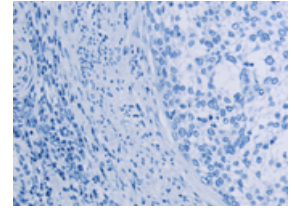
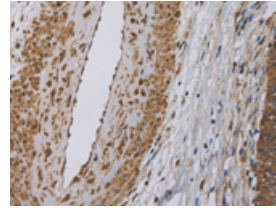


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222214(DCTN3 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml222214(DCTN3 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-10000

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