

## Product datasheet for **TA349878**

### DCTN6 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: A549 cells IHC: 100-300 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DCTN6
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	dynactin subunit 6
Database Link:	<a href="#">NP_006562</a> <a href="#">Entrez Gene 10671 Human</a> <a href="#">O00399</a>

**Background:** The protein encoded by this gene contains an RGD (Arg-Gly-Asp) motif in the N-terminal region, which confers adhesive properties to macromolecular proteins like fibronectin. It shares a high degree of sequence similarity with the mouse homolog, which has been suggested to play a role in mitochondrial biogenesis. The exact biological function of this gene is not known.



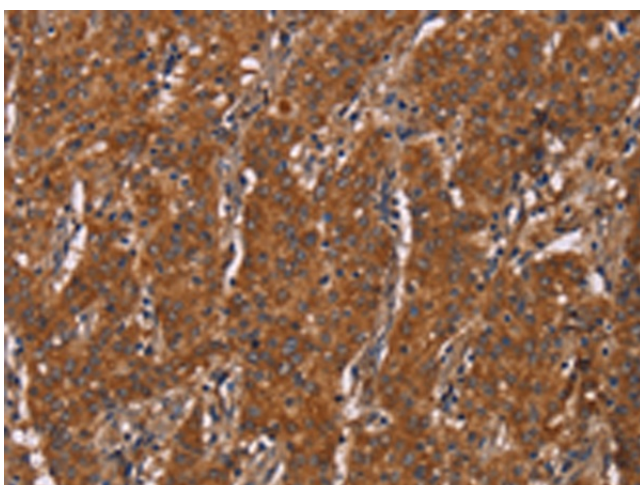
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**Synonyms:** p27; WS-3; WS3

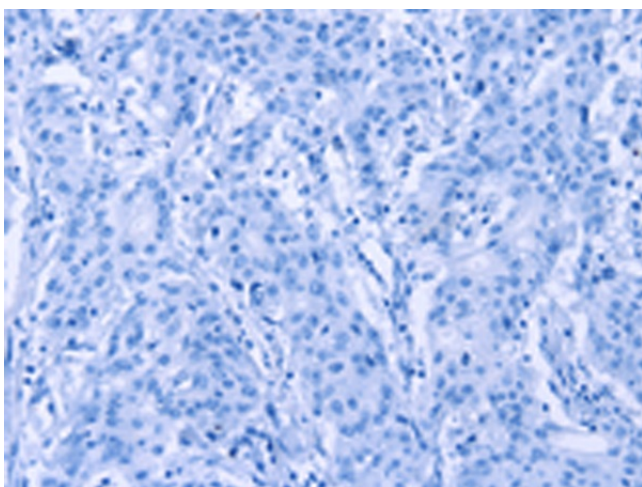
**Product images:**



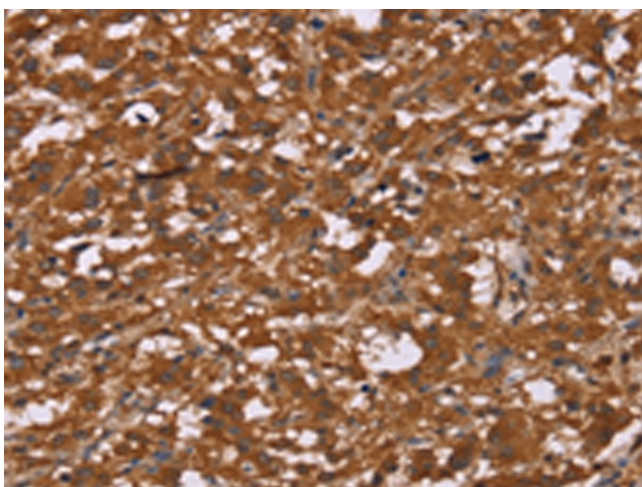
Gel: 10%SDS-PAGE  
 Lysate: 40 µg  
 Lane: A549 cells  
 Primary antibody: TA349878 (DCTN6 Antibody) at dilution 1/450  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
 Exposure time: 5 minutes



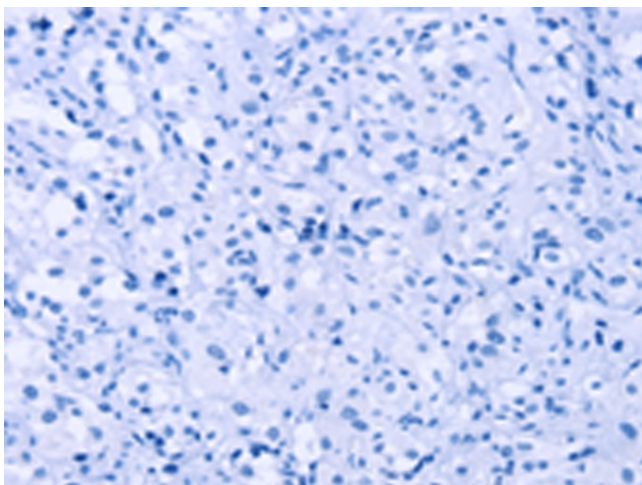
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349878 (DCTN6 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349878 (DCTN6 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349878 (DCTN6 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349878 (DCTN6 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)