

## Product datasheet for **TA369229S**

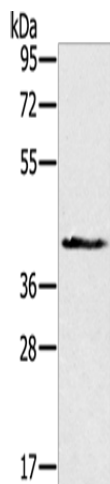
### NDUFA9 Rabbit Polyclonal Antibody

#### Product data:

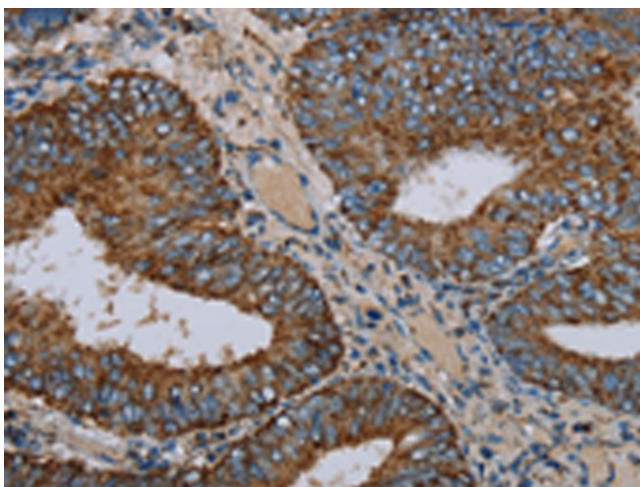
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal muscle tissue IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NDUFA9
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	43 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit A9
Database Link:	<a href="#">Entrez Gene 4704 Human Q16795</a>
Background:	The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. A pseudogene has been identified on chromosome 12.
Synonyms:	CI-39kD; MGC111043; NDUFS2L; SDR22E1



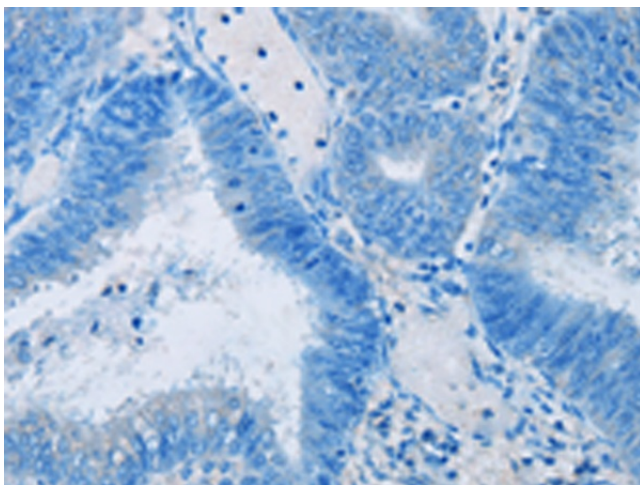
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**Product images:**

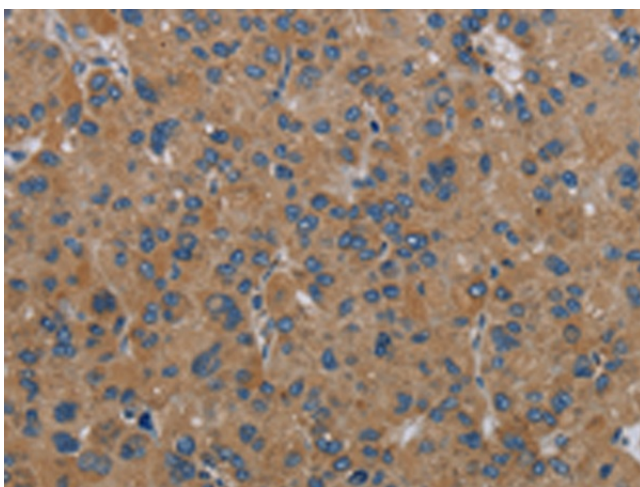
Gel: 8%SDS-PAGE  
Lysate: 60  $\mu$ g  
Lane: Human fetal muscle tissue  
Primary antibody: [TA369229] (NDUFA9 Antibody) at dilution 1/300  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 10 seconds



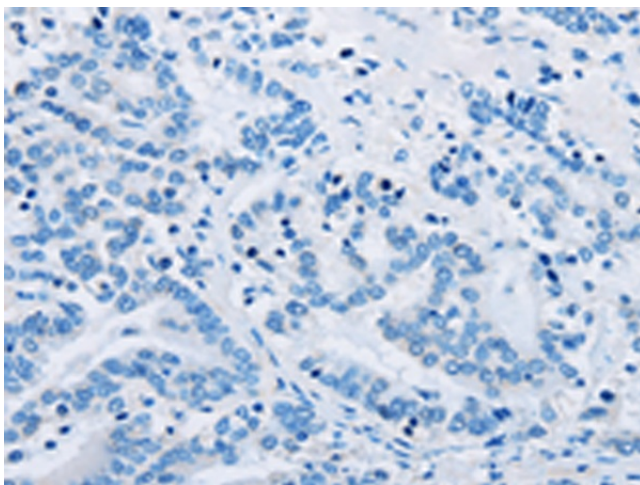
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA369229] (NDUFA9 Antibody) at dilution 1/30 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA369229] (NDUFA9 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369229] (NDUFA9 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369229] (NDUFA9 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )