

Product datasheet for **TA369228S**

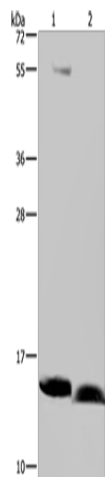
NDUFA5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human bladder carcinoma and fetal brain tissue IHC: 50-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NDUFA5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	13 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit A5
Database Link:	Entrez Gene 4698 Human Q16718
Background:	This nuclear gene encodes a conserved protein that comprises the B13 subunit of complex I of the mitochondrial respiratory chain. The encoded protein localizes to the inner mitochondrial membrane, where it is thought to aid in the transfer of electrons from NADH to ubiquinone. Alternative splicing results in multiple transcript variants. There are numerous pseudogenes of this gene on chromosomes 1, 3, 6, 8, 9, 11, 12, and 16.
Synonyms:	B13; CI-13KD-B; DKFZp781K1356; FLJ12147; NUFM; UQOR13



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Product images:

Gel: 8%SDS-PAGE

Lysate: 40 µg

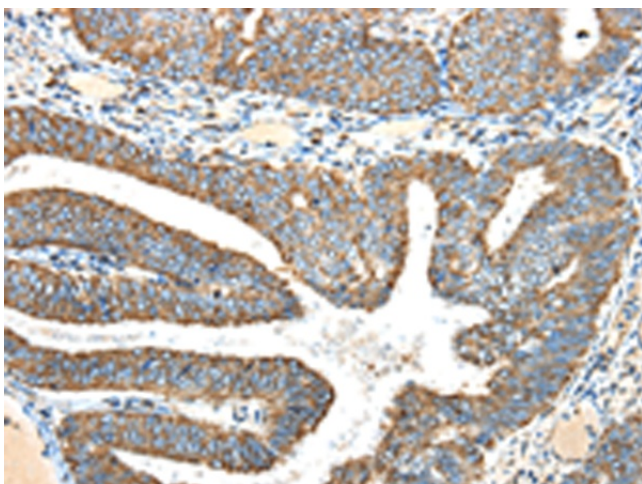
Lane 1-2: Human bladder carcinoma tissue

Human fetal brain tissue

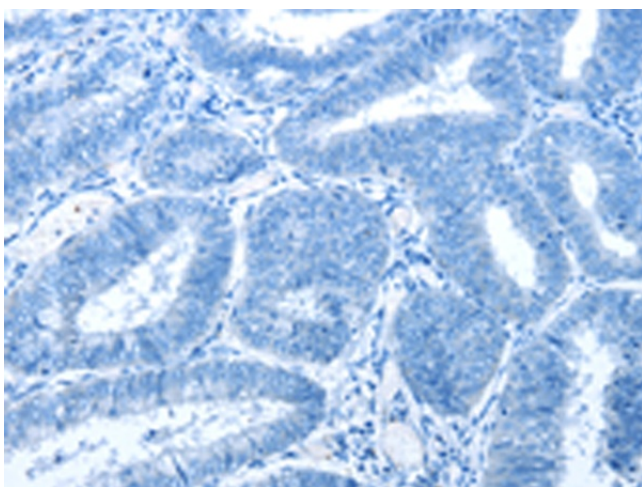
Primary antibody: [TA369228] (NDUFA5 Antibody)
at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

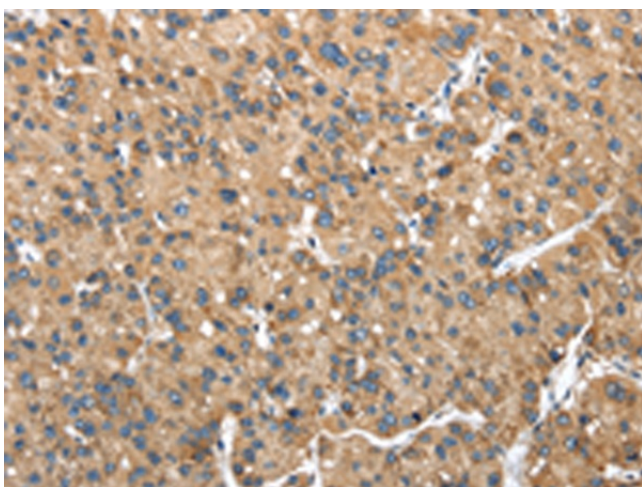
Exposure time: 20 seconds



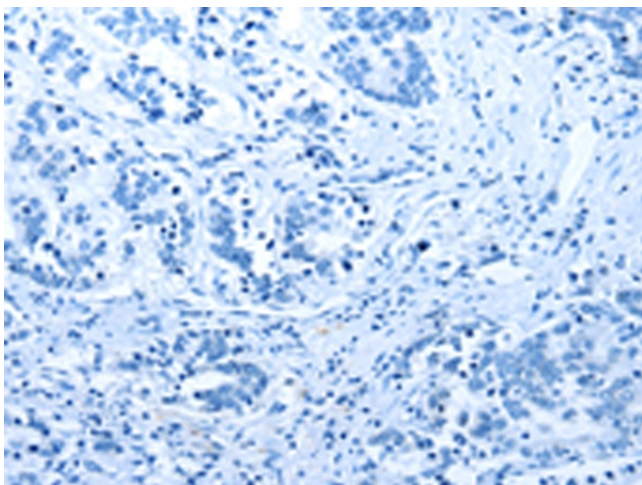
Immunohistochemistry of paraffin-embedded
Human colon cancer tissue using [TA369228]
(NDUFA5 Antibody) at dilution 1/40 (Original
magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA369228] (NDUFA5 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369228] (NDUFA5 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369228] (NDUFA5 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)