

Product datasheet for **TA369507**

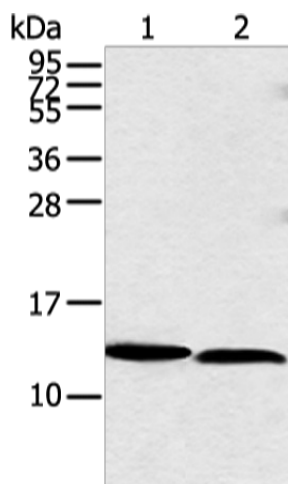
NDUFB3 Rabbit Polyclonal Antibody

Product data:

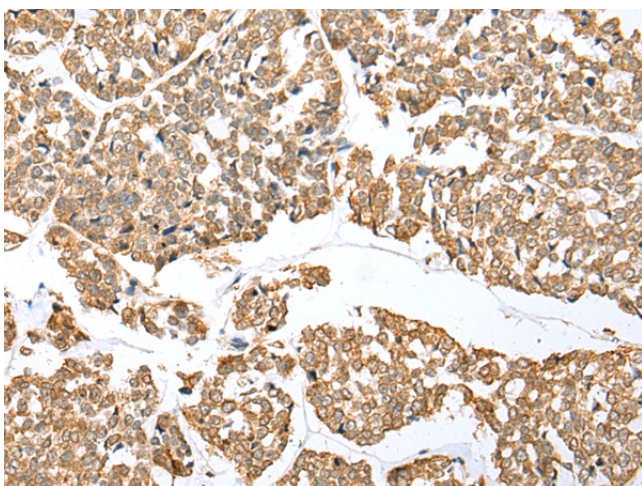
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: PC3 and hela cell IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	11 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit B3
Database Link:	Entrez Gene 4709 Human O43676
Background:	This gene encodes an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which is the first enzyme in the electron transport chain of mitochondria. This protein localizes to the inner membrane of the mitochondrion as a single-pass membrane protein. Mutations in this gene contribute to mitochondrial complex 1 deficiency.
Synonyms:	B12; CI-B12; OTTHUMP00000206488; OTTHUMP00000206489



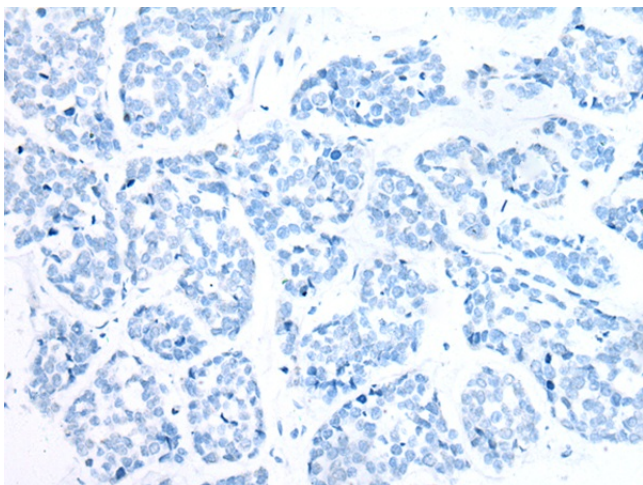
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Product images:

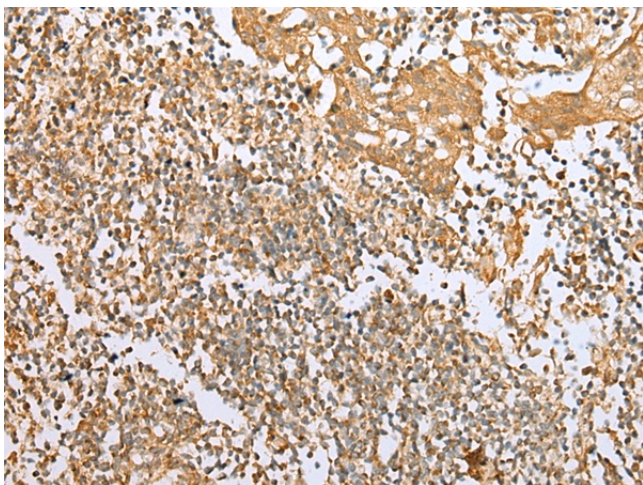
Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: PC3 and hela cell
Primary antibody: TA369507 (NDUFB3 Antibody)
at dilution 1/350
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 30 seconds



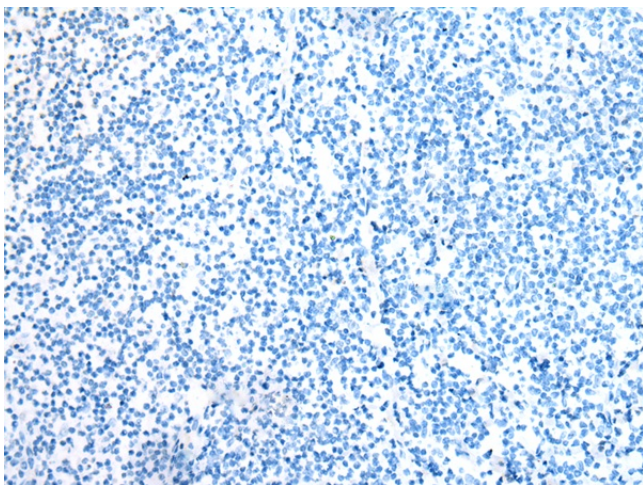
Immunohistochemistry of paraffin-embedded
Human esophagus cancer tissue using TA369507
(NDUFB3 Antibody) at dilution 1/25 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA369507 (NDUFB3 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA369507 (NDUFB3 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA369507 (NDUFB3 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: $\times 200$)