OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA505113

NDUFB10 Mouse Monoclonal Antibody [Clone ID: OTI1H6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1H6
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:1000, IHC 1:150, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human NDUFB10(NP_004539) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	20.6 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit B10
Database Link:	NP_004539 Entrez Gene 4716 Human O96000
Synonyms:	PDSW
Protein Pathways:	Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

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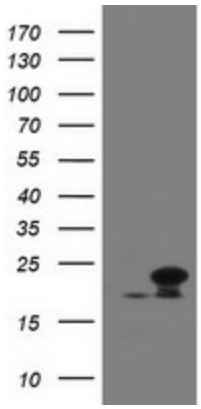
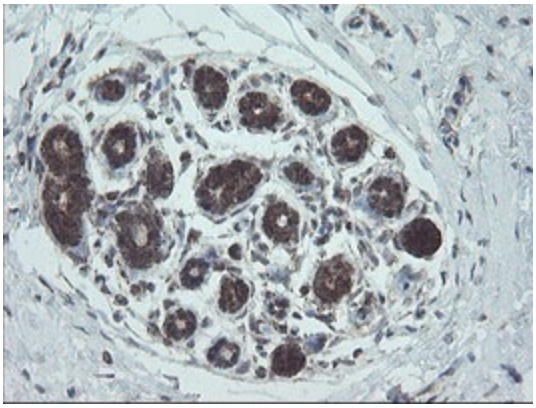
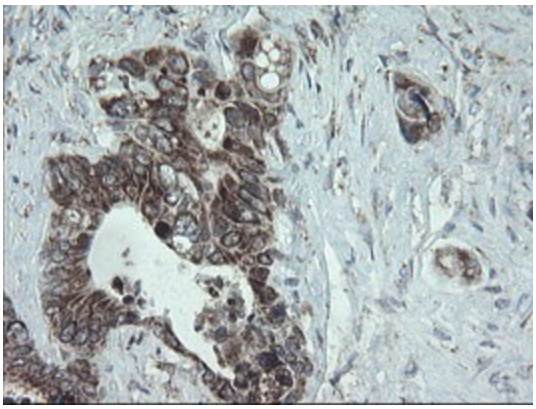
Product images:



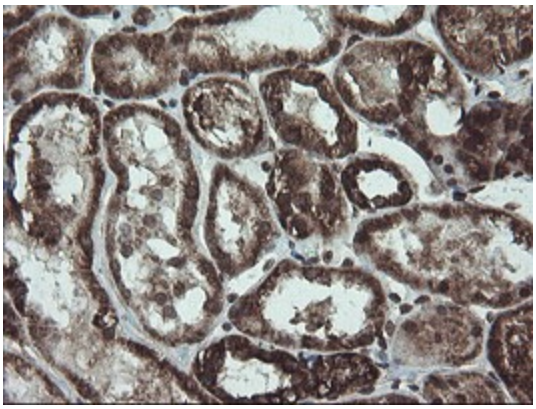
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY NDUFB10 (Cat# [RC200526], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NDUFB10(Cat# TA505113). Positive lysates [LY417917] (100ug) and [LC417917] (20ug) can be purchased separately from OriGene.



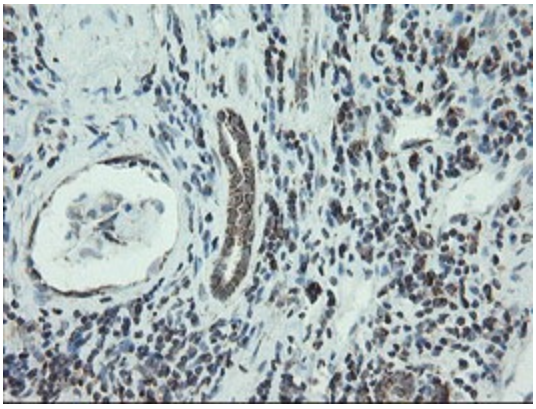
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



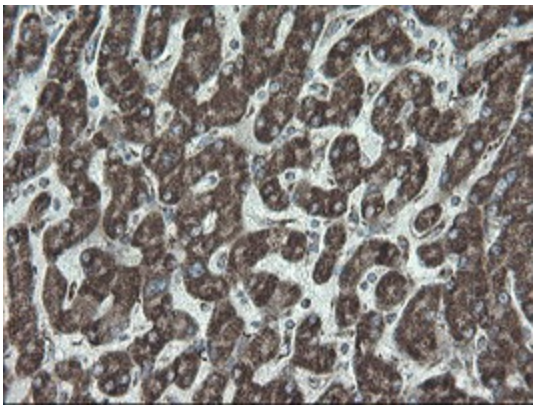
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



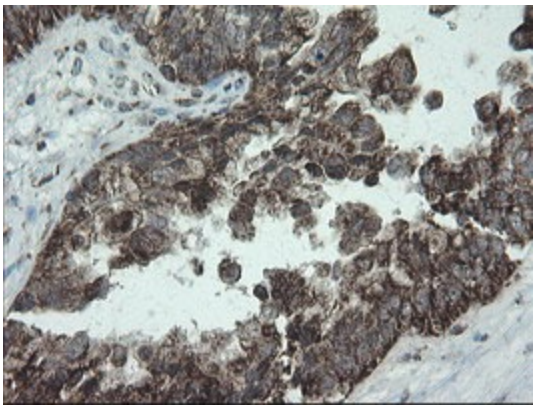
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



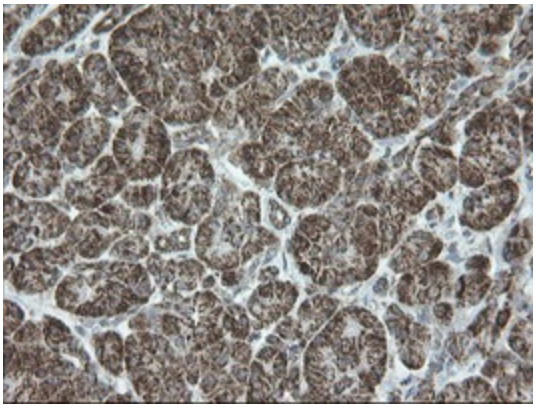
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



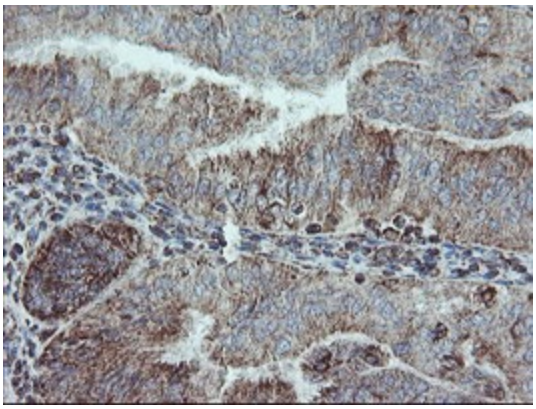
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



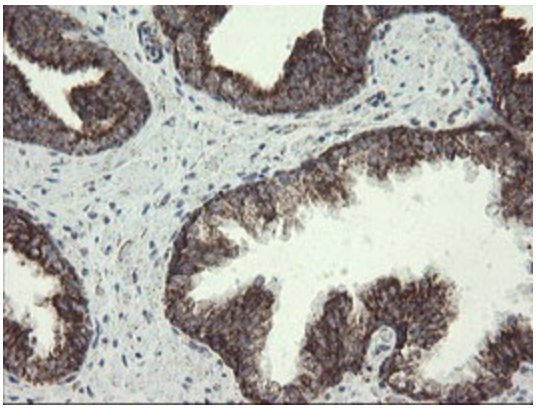
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



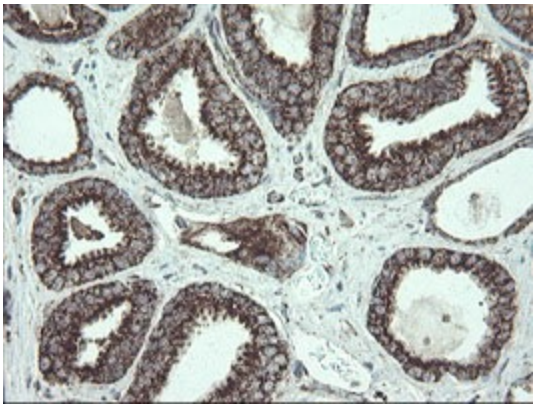
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



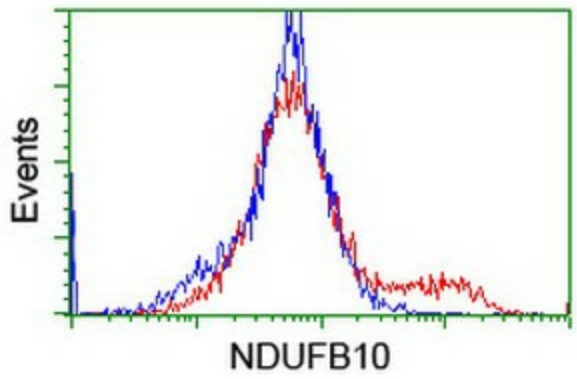
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NDUFB10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA505113)



HEK293T cells transfected with either [RC200526] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NDUFB10 antibody (TA505113), and then analyzed by flow cytometry.