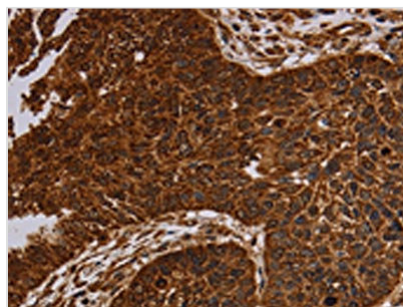


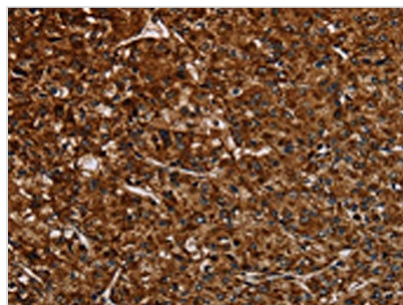
NDUFAB1 Antibody

Product Code	CSB-PA446344
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O14561
Immunogen	Synthetic peptide of Human NDUFAB1
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,IHC;ELISA:1:2000-1:10000,IHC:1:100-1:300
Relevance	NDUFAB1 (NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1), also known as SDAP, ACP (acyl carrier protein) or FASN2A, is one of about 45 subunits comprising Complex I of the oxidative phosphorylation electron transport chain. Consisting of 156 amino acids and localizing to mitochondria, NDUFAB1 functions as an accessory subunit of the multi-protein mitochondrial membrane respiratory chain NADH dehydrogenase complex (known as Complex I). Complex I plays an important role in the transfer of electrons from NADH to the respiratory chain, a process that is essential for cellular respiration. NDUFAB1 contains one acyl carrier domain and is encoded by a gene that maps to human chromosome 16p12.2 and mouse chromosome 7 F3.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	NDUFAB1

Image



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA446344(NDUFAB1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using CSB-PA446344(NDUFAB1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)