

NDUFA5 Antibody

Catalog No: #36638

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

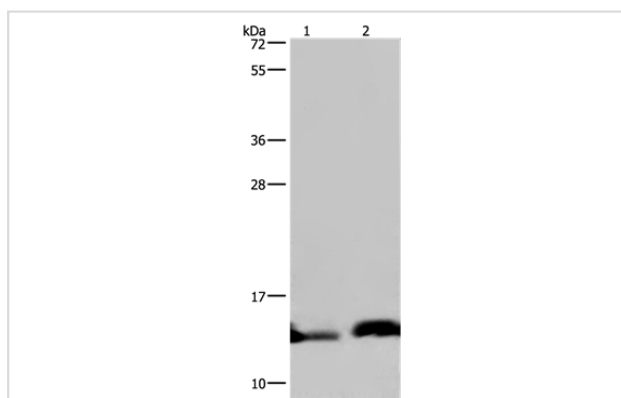
Product Name	NDUFA5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NDUFA5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	NDUFA5
Other Names	B13; NUFM; UQOR13; CI-13kB; CI-13KD-B
Accession No.	Swiss-Prot#: Q16718NCBI Gene ID: 4698Gene Accssion: NP_004991
Uniprot	Q16718
GeneID	4698;
SDS-PAGE MW	13kd
Concentration	2.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:100-1:300

Images



Gel: 8%SDS-PAGE

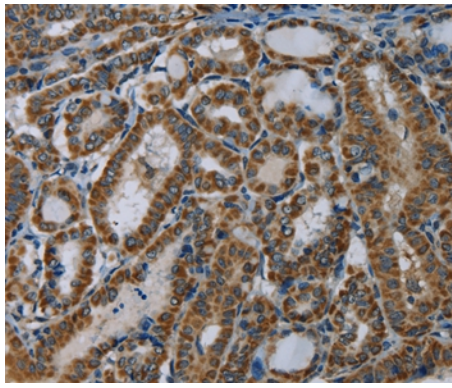
Lysates (from left to right): Human hepatocellular carcinoma and fetal brain tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/400 dilution

Secondary antibody dilution: 1/8000

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36638 at dilution 1/60.

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.

Note: This product is for in vitro research use only