

NDUFB1 Rabbit mAb

Catalog No: #52675

Package Size: #52675-1 50ul #52675-2 100ul

Orders: order@signalwayantibody.com

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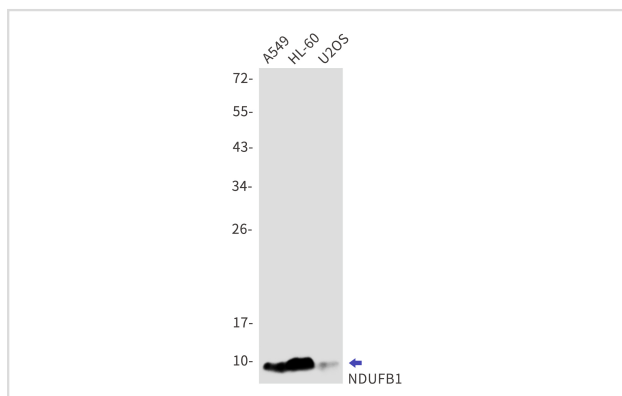
Description

Product Name	NDUFB1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S04-4H3
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human
Immunogen Description	Recombinant protein of human NDUFB1
Conjugates	Unconjugated
Modification	Unmodification
Other Names	MNLL; CI-MNLL; CI-SGDH
Accession No.	Swiss-Prot:O75438GeneID:4707
Uniprot	O75438
GeneID	4707
Calculated MW	Calculated MW:7 kDa,Observed MW:7 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

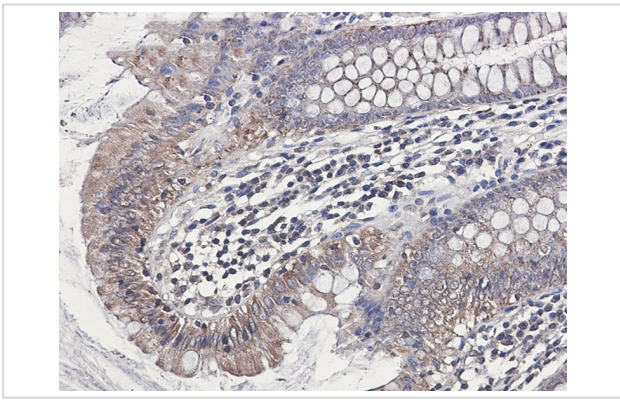
Application Details

WB: 1/1000-1/2000 IHC: 1/100

Images



Western blot detection of NDUFB1 in A549,HL-60,U2OS cell lysates using NDUFB1 Rabbit mAb(1:1000 diluted).Predicted band size:7kDa.Observed band size:7kDa.



Immunohistochemistry of NDUFB1 in paraffin-embedded Human colon cancer tissue using NDUFB1 Rabbit mAb at dilution 1/50

Background

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

Note: This product is for in vitro research use only