

MT-ND2 Rabbit Polyclonal Antibody

Catalog No: #54486

Package Size: #54486-1 50ul #54486-2 100ul

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

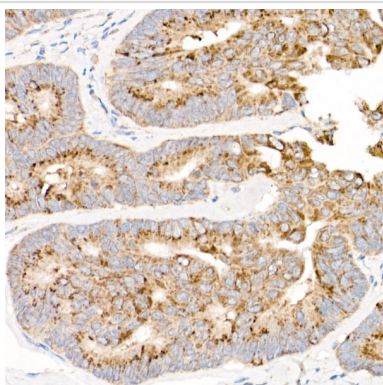
Description

Product Name	MT-ND2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human MT-ND2 (AXF37149.1).
Other Names	MTND2;MT-ND2
Accession No.	Uniprot:P03891GenelD:4536
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GenelD	4536
Calculated MW	43kDa
SDS-PAGE MW	39KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

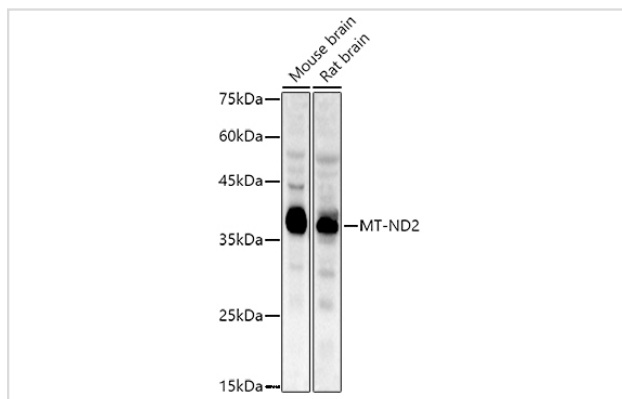
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

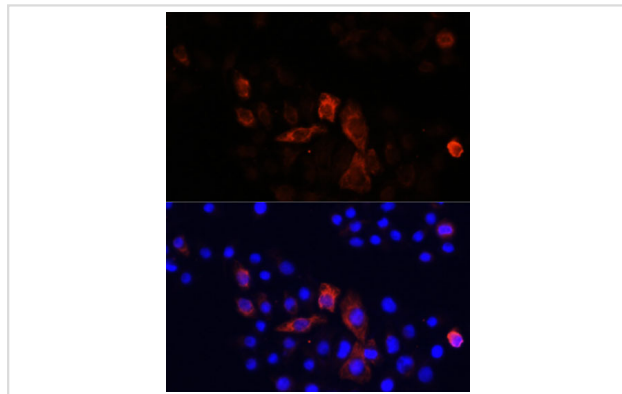
Images



Immunohistochemistry of paraffin-embedded human colon carcinoma using MT-ND2 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using MT-ND2 antibody.



Immunofluorescence analysis of HeLa cells using MT-ND2 antibody.

Background

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor. Essential for the catalytic activity and assembly of complex I.

Note: This product is for in vitro research use only