

Anti-MT-ND6 antibody (134-150) (STJ119965)

ST.1119965

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:5000

IHC-P:1:50-1:200

 $ELISA: Recommended \ starting \ concentration \ is \ 1 \ Mu \ g/mL. \ Please \ optimize \ the \ concentration \ based \ on \ your \ specific \ assay$

requirements.

Formulation PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 4541
Gene Symbol MT-ND6
Uniprot ID NU6M_HUMAN

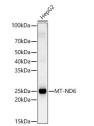
Immunogen

Immunogen Region 134-150

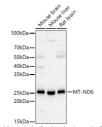
Specificity A synthetic peptide corresponding to a sequence within amino acids 80-174 of human MT-ND6 (YP_003024037.1).

Immunogen EAWGSGVEVLVSVLVGLAME VGLVLWVKEYDGVVVVNFN SVGSWMIYEGEGSGLIREDP IGAGALYDYGRWLVVVTGWT

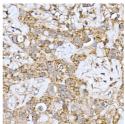
Sequence LFVGVYIVIEIARGN



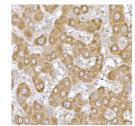
Western blot analysis of HepG2, using MT-ND6 antibody (STJ119965) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+J) (STJS000856 at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer 3% non-fat dry milk in TBST. Detection



Western blot analysis of various lysates, using M1-NU5 antibody (STJ119865) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: FCL Basic Kit Eyropsure time: 1 8s.



Immunohistochemistry analysis of paraffin-embedde human breast cancer using MT-ND6 antibod (STJ119965) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer p 6. 0 before commencing with immunohistochemist staining protocol.



Immunohistochemistry analysis of paraffin-embeddechuman liver using MT-ND6 antibody (STJ119965) didlution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. C before commencing with immunohistochemistry statisticing protocol.