

TMPO polyclonal antibody

Catalog: BS7379

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene resides in the nucleus and may play a role in the assembly of the nuclear lamina, and thus help maintain the structural organization of the nuclear envelope. It may function as a receptor for the attachment of lamin filaments to the inner nuclear membrane. Mutations in this gene are associated with dilated cardiomyopathy. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

80KDa/51KDa

Swiss-Prot:

P42166/P42167

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

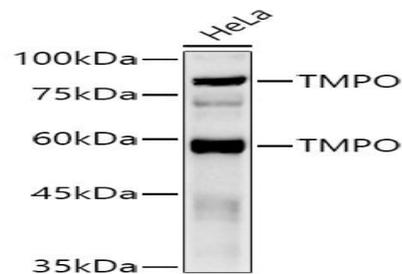
WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

Storage&Stability:

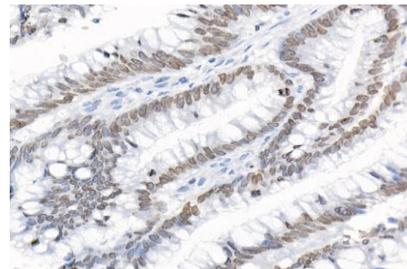
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Category:

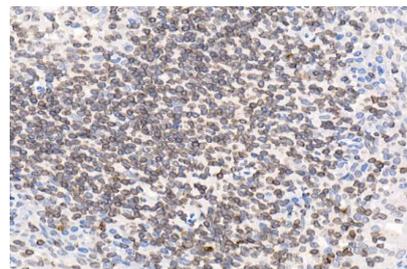
Polyclonal Antibodies

DATA:

Western blot analysis of extracts of HeLa cells, using TMPO antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using [KO Validated] TMPO Rabbit pAb at dilution of 1:25. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human tonsil using [KO Validated] TMPO Rabbit pAb at dilution of 1:25. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Bioworld Technology, Inc.

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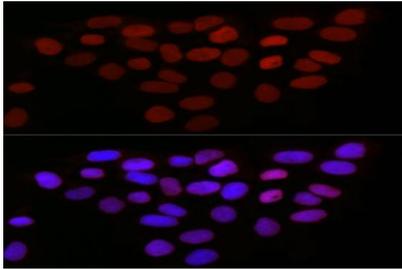
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**Note:**

For research use only, not for use in diagnostic procedure.

Immunofluorescence analysis of HeLa cells using TMPO Rabbit pAb
at dilution of 1:50 . Blue: DAPI for nuclear staining.

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