

Rabbit TMPO Polyclonal Antibody | anti-TMPO antibody

TMPO Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166350	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

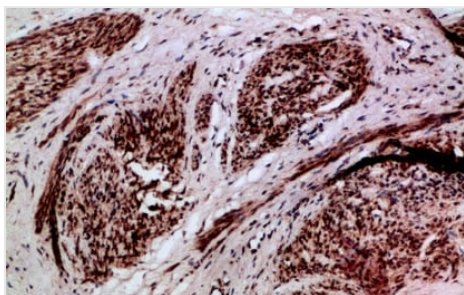
PRODUCT SYNONYMS

TMPO; Polyclonal Antibody; TMPO Antibody; TP; LAP2; CMD1T; LEMD4; PRO0868; anti-TMPO antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	382
Applicable Applications for anti-TMPO antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human TMPO
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30523 / sc-19784 / sc-19783 / sc-28541
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TMPO Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of Mouse kidney, HepG2 using TMPO Polyclonal Antibody at dilution of 1:800.

ADDITIONAL INFORMATION

Related Product Information for anti-TMPO antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	147902328
NCBI GeneID	510267
NCBI Accession #	NP_001091474.1
NCBI GenBank Nucleotide #	NM_001098005.1
Molecular Weight	5,574 Da
NCBI Official Full Name	thymopoietin-2
NCBI Official Synonym Full Names	thymopoietin<
NCBI Official Symbol	TMPO
NCBI Official Synonym Symbols	LAP2beta
NCBI Protein Information	thymopoietin-2; lamin-associated polypeptide 2beta; thymopoietin II
UniProt Protein Name	Thymopoietin-2
UniProt Entry Name	THP2_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmpo-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/166350>