

Rabbit TMPO Polyclonal Antibody | anti-TMPO antibody

TMPO Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174091	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

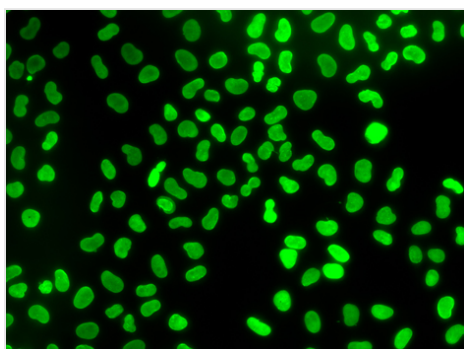
PRODUCT SYNONYMS

TMPO; Polyclonal Antibody; TMPO Polyclonal Antibody; Thymopoietin; Thymopoietin-Related Peptide Isoforms Beta/Gamma; Thymopoietin-Related Peptide Isoform Alpha; LEM Domain Containing 4; TP Beta/Gamma; TP Alpha; LAP2; Isoforms Beta/Gamma; Lamina-Associated Polypeptide 2; Thymopoietin Isoform Alpha; TPRP Isoforms Beta/Gamma; TPRP Isoform Alpha; Thymopoietin Beta; PRO0868; CMD1T; LEMD4; TP; anti-TMPO antibody

PRODUCT SPECIFICATIONS

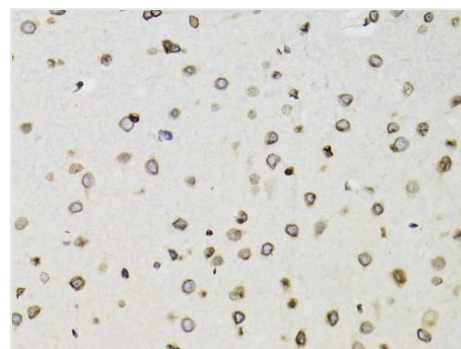
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	454
Applicable Applications for anti-TMPO antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human TMPO
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



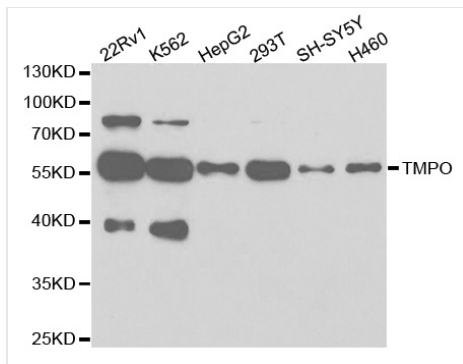
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using TMPO antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using TMPO Antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TMPO antibody.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507555
NCBI GeneID	7112
NCBI Accession #	NP_003267.1
NCBI GenBank Nucleotide #	NM_003276.2
UniProt Accession #	P42166; P08918; P08919; Q14860; Q16295; P42167
Molecular Weight	Calculated: 38kDa; 50kDa; 75kDa Observed: 56kDa
NCBI Official Full Name	thymopoietin isoform alpha
NCBI Official Synonym Full Names	thymopoietin
NCBI Official Symbol	TMPO
NCBI Official Synonym Symbols	TP; LAP2; CMD1T; LEMD4; PRO0868
NCBI Protein Information	thymopoietin
UniProt Protein Name	Lamina-associated polypeptide 2, isoform alpha
UniProt Gene Name	TMPO
UniProt Synonym Gene Names	LAP2; TP alpha; TPRP isoform alpha; TP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/tmpo-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/174091>