

Rabbit TMPO/TP/Thymopoietin Polyclonal Antibody | anti-TMPO antibody

TMPO/TP/Thymopoietin Rabbit anti-Human Polyclonal (aa1-243) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21334	Rabbit	Mouse, Rat, Human	Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

TMPO/TP/Thymopoietin; Polyclonal Antibody; TMPO/TP/Thymopoietin Rabbit anti-Human Polyclonal (aa1-243) Antibody; TMPO/TP/Thymopoietin Antibody (aa1-243); TMPO; CMD1T; LEM domain containing 4; PRO0868; LAP2; LEMD4; Thymopoietin isoform alpha; TPRP isoform alpha; Thymopoietin alpha; Thymopoietin; TP; TP alpha; TP beta/gamma; TPRP isoforms beta/gamma; anti-TMPO antibody

PRODUCT SPECIFICATIONS

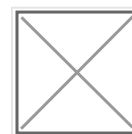
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TMPO.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-TMPO antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IHC-P: 10ug/ml WB: 1:50-1:400 ELISA: 1:100-1:5000 ICC: 1:50-500 WB: 1:50-400
Target	Human TMPO/TP/Thymopoietin
Immunogen	Recombinant TMPO (Met1-Leu243)
Conjugation	Unconjugated
Epitope	aa1-243
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

IMAGES



IHC (Immunohistochemistry)

TMPO/TP/Thymopoietin Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

TMPO/TP/Thymopoietin Antibody-Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

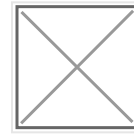
TMPO/TP/Thymopoietin Antibody-Western Blot; Sample: Mouse Thymus lysate; Primary Ab: 1ug/ml Rabbit Anti-Human TMPO Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

TMPO/TP/Thymopoietin Antibody-Western blot of TMPO/TP/Thymopoietin antibody.

**WB (Western Blot)**

TMPO/TP/Thymopoietin Antibody-Western Blot; Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human TMPO Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

TMPO/TP/Thymopoietin Antibody-Western Blot; Sample: Human Hela cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human TMPO Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TMPO antibody

Thymopoietin antibody is an unconjugated rabbit polyclonal antibody to Thymopoietin (TMPO/TP)(aa1-243) from human. It is reactive with human, mouse and rat. Validated for ICC, IHC, IP and WB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507555
NCBI GeneID	7112
NCBI Accession #	NP_003267.1
NCBI GenBank Nucleotide #	NM_003276
UniProt Accession #	P42166; P08918; P08919; Q14860; Q16295; P42167
Molecular Weight	50,670 Da
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; TP alpha; TP beta/gamma; LEM domain containing 4; lamina-associated polypeptide 2; thymopoietin-related peptide isoform alpha; thymopoietin-related peptide isoforms beta/gamma
UniProt Protein Name	Lamina-associated polypeptide 2, isoform alpha
UniProt Gene Name	TMPO
UniProt Synonym Gene Names	LAP2; TP alpha; TPRP isoform alpha; TP
UniProt Entry Name	LAP2A_HUMAN

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/tmipo-tp-thymopoietin-antibody-immunocytochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/21334>