

TMPO / TP / Thymopoietin Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS15879**Specification**

TMPO / TP / Thymopoietin Antibody (N-Terminus) - Product Information

Application	IF, ICC
Primary Accession	P42166
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75kDa KDa

TMPO / TP / Thymopoietin Antibody (N-Terminus) - Additional Information**Gene ID** 7112**Other Names**

Lamina-associated polypeptide 2, isoform alpha, Thymopoietin isoform alpha, TP alpha, Thymopoietin-related peptide isoform alpha, TPRP isoform alpha, Thymopoietin, TP, Splenin, Thymopentin, TP5, TMPO, LAP2

Target/Specificity

Human TMPO / Thymopoietin. At least three isoforms of Thymopoietin are known to exist; this antibody will detect all isoforms. Thymopoietin antibody is predicted to not cross-react with other LEM domain-containing proteins.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

TMPO / TP / Thymopoietin Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TMPO / TP / Thymopoietin Antibody (N-Terminus) - Protein Information**Name** TMPO**Synonyms** LAP2**Function**

May be involved in the structural organization of the nucleus and in the post-mitotic nuclear assembly. Plays an important role, together with LMNA, in the nuclear anchorage of RB1.

Cellular Location

Nucleus. Chromosome. Note=Expressed diffusely throughout the nucleus

Tissue Location

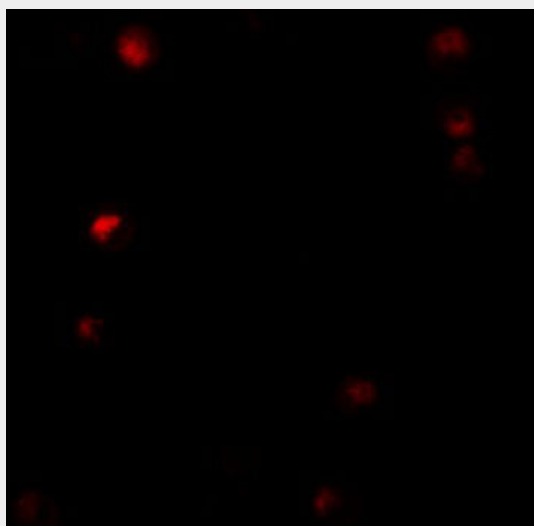
Expressed in many tissues. Most abundant in adult thymus and fetal liver

TMPO / TP / Thymopoietin Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMPO / TP / Thymopoietin Antibody (N-Terminus) - Images



Immunofluorescence of Thymopoietin in HeLa cells with Thymopoietin antibody at 5 µg/mL.



Immunocytochemistry of Thymopoietin in HeLa cells with Thymopoietin antibody at 2.5 µg/mL.

TMPO / TP / Thymopoietin Antibody (N-Terminus) - Background

May be involved in the structural organization of the nucleus and in the post-mitotic nuclear

assembly. Plays an important role, together with LMNA, in the nuclear anchorage of RB1.

TMPO / TP / Thymopoietin Antibody (N-Terminus) - References

Harris C.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 91:6283-6287(1994).

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Audhya T.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:3545-3549(1987).