



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

<b>Product Number</b>	ARP58735_P050-Biotin
<b>Product Page</b>	<a href="http://www.avivasysbio.com/thpo-antibody-middle-region-biotin-arp58735-p050-biotin.html">www.avivasysbio.com/thpo-antibody-middle-region-biotin-arp58735-p050-biotin.html</a>
<b>Name</b>	THPO Antibody - middle region : Biotin (ARP58735_P050-Biotin)
<b>Protein Size (# AA)</b>	353 amino acids
<b>Molecular Weight</b>	35kDa
<b>Conjugation</b>	Biotin
<b>NCBI Gene Id</b>	7066
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	Thrombopoietin
<b>Alias Symbols</b>	ML, TPO, MGDF, MKCSF, MPLLG, THCYT1
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">NLQPGYSPSPHTHPPTGQYTLFPLPPTLPTPVVQLHPLLDPDSAPTPTPTS</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Baker,J.E., (2008) Cardiovasc. Res. 77 (1), 44-53
<b>Description of Target</b>	Megakaryocytopoiesis is the cellular development process that leads to platelet production. THPO is a humoral growth factor that is necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. THPO is the ligand for MLP/C_MPL, the product of myeloproliferative leukemia virus oncogene. Megakaryocytopoiesis is the cellular development process that leads to platelet production. The protein encoded by this gene is a humoral growth factor that is necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. This protein is the ligand for MLP/C_MPL, the product of myeloproliferative leukemia virus oncogene. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
<b>Protein Interactions</b>	APH1A; NUMBL; EP300; MPL;
<b>Reconstitution and Storage</b>	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-THPO (ARP58735_P050-Biotin) antibody</a>
<b>Blocking Peptide</b>	For anti-THPO (ARP58735_P050-Biotin) antibody is <a href="#">Catalog # AAP58735</a> (Previous Catalog # AAPP38503)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human THPO
<b>Uniprot ID</b>	<a href="#">P40225</a>
<b>Protein Name</b>	Thrombopoietin
<b>Protein Accession #</b>	<a href="#">NP_000451</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_000460</a>
<b>Gene Symbol</b>	<a href="#">THPO</a>
<b>Predicted Species Reactivity</b>	Human, Dog, Rabbit
<b>Application</b>	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Dog: 83%; Human: 100%; Rabbit: 90%
<b>Image 1</b>	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two vertical lines forming the stem, and two diagonal lines branching out from the top of the stem, forming the two arms of the Y.

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This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)