



# SZABO SCANDIC

Part of Europa Biosite

## 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

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Product Number	ARP58735_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/thpo-antibody-middle-region-hrp-arp58735-p050-hrp.html">www.avivasysbio.com/thpo-antibody-middle-region-hrp-arp58735-p050-hrp.html</a>
Name	THPO Antibody - middle region : HRP (ARP58735_P050-HRP)
Protein Size (# AA)	353 amino acids
Molecular Weight	35kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	7066
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Thrombopoietin
Alias Symbols	ML, TPO, MGDF, MKCSF, MPLLG, THCYT1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">NLQPGYSPSPHTHPPTGQYTLFPLPPTLPTPVVQLHPLLDPDSAPTPTPTS</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Baker, J.E., (2008) Cardiovasc. Res. 77 (1), 44-53
Description of Target	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.
Protein Interactions	APH1A; NUMBL; EP300; MPL;
Reconstitution and Storage	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.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-THPO (ARP58735_P050-HRP) antibody</a>
Blocking Peptide	For anti-THPO (ARP58735_P050-HRP) antibody is <a href="#">Catalog # AAP58735</a> (Previous Catalog # AAPP38503)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human THPO
Uniprot ID	<a href="#">P40225</a>
Protein Name	Thrombopoietin
Protein Accession #	<a href="#">NP_000451</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_000460</a>
Gene Symbol	<a href="#">THPO</a>
Predicted Species Reactivity	Human, Dog, Rabbit
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Dog: 83%; Human: 100%; Rabbit: 90%
<b>Image 1</b>	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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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