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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58734_P050-Biotin
Product Page	www.avivasysbio.com/thpo-antibody-middle-region-biotin-arp58734-p050-biotin.html
Name	THPO Antibody - middle region : Biotin (ARP58734_P050-Biotin)
Protein Size (# AA)	353 amino acids
Molecular Weight	35kDa
Conjugation	Biotin
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: HELLNGTRGLFPGPSRRRLGAPDISSGTSDTGSLPPNLQPGYSPSPHPP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 anti-THPO (ARP58734_P050-Biotin) antibody
Blocking Peptide	For anti-THPO (ARP58734_P050-Biotin) antibody is Catalog # AAP58734 (Previous Catalog # AAPP38502)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human THPO
Uniprot ID	P40225
Protein Name	Thrombopoietin
Protein Accession #	NP_000451
Purification	Affinity Purified
Nucleotide Accession #	NM_000460
Gene Symbol	THPO
Predicted Species Reactivity	Human, Horse
Application	WB

Predicted Homology Based on Immunogen Sequence	Horse: 79%; Human: 100%
Image 1	

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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