

Rabbit anti-Human THPO Polyclonal Antibody | anti-THPO antibody

THPO Antibody

CATALOG # AAA168584	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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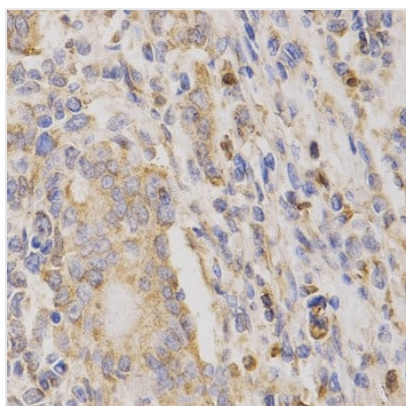
PRODUCT SYNONYMS

THPO; Polyclonal Antibody; THPO Antibody; ML; TPO; MGDF; MKCSF; MPLLG; THCYT1; anti-THPO antibody

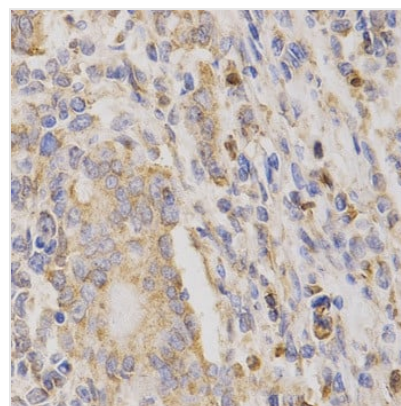
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	353
Applicable Applications for anti-THPO antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human THPO
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1298 / sc-1299
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

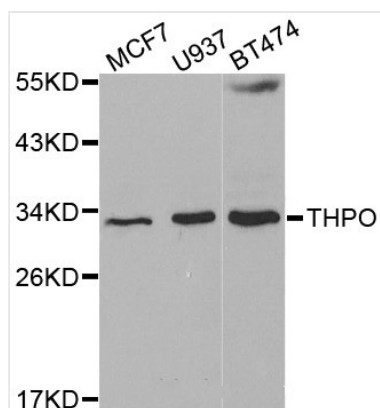
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human stomach cancer using THPO antibody at dilution of 1:200 (x400 lens)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using THPO antibody at dilution of 1:200 (x400 lens)



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using THPO antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-THPO antibody

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. Mutations in this gene are the cause of thrombocythemia 1. Alternate splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jun 2012]

NCBI AND UNIPROT INFORMATION

NCBI GI #	586798208
NCBI GeneID	7066
NCBI Accession #	NP_001276927.1
NCBI GenBank Nucleotide #	NM_001289998.1
Molecular Weight	33,604 Da
NCBI Official Full Name	thrombopoietin isoform 1
NCBI Official Synonym Full Names	thrombopoietin
NCBI Official Symbol	THPO
NCBI Official Synonym Symbols	ML; TPO; MGDF; MKCSF; MPLLG; THCYT1
NCBI Protein Information	thrombopoietin; MPL ligand; c-mpl ligand; megakaryocyte colony-stimulating factor; megakaryocyte growth and development factor; megakaryocyte stimulating factor; myeloproliferative leukemia virus oncogene ligand; prepro-thrombopoietin
UniProt Protein Name	Thrombopoietin
UniProt Gene Name	THPO
UniProt Synonym Gene Names	MGDF; ML; MGDF
UniProt Entry Name	TPO_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/thpo-antibody-immunohistochemistry-western-blot-elisa/168584>