

Rabbit anti-Tpo / Thrombopoietin antibody, clone SQab19153 (monoclonal)

Clone no. SQab19153

MONOSAN

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Product name	Rabbit anti-Tpo / Thrombopoietin antibody, clone SQab19153 (monoclonal)
Host	Rabbit
Applications	IHC-P
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide within aa. 833-933 of Human Tpo / Thrombopoietin.
Isotype	-
Clonality	Monoclonal
Clone number	SQab19153
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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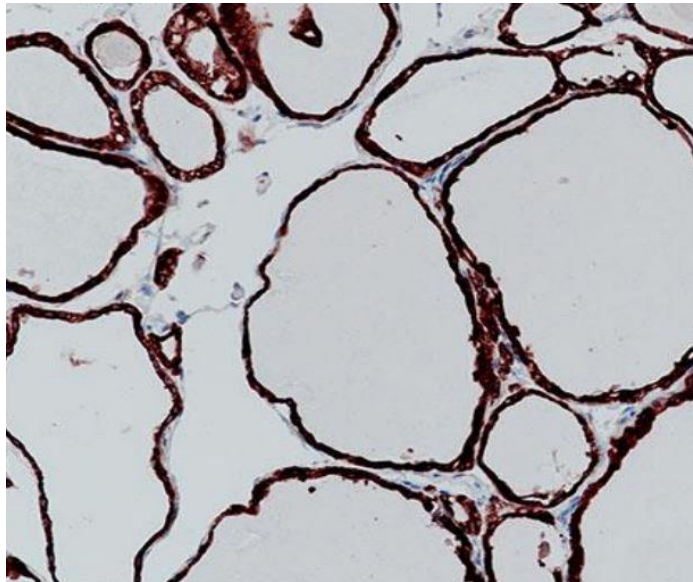
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**Additional info**

Application note: IHC-P: Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C - 25°C) for 30 minutes.\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.Background: Megakaryocytopoiesis is the cellular development process that leads to platelet production. The main functional 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. Alternative promoter usage and differential splicing result in multiple transcript variants differing in the 5' UTR and/or coding region. Multiple AUG codons upstream of the main open reading frame (ORF) have been identified, and these upstream AUGs inhibit translation of the main ORF at different extent. [provided by RefSeq, Feb 2014]

## Images



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded Human thyroid tissue stained with anti-Tpo / Thrombopoietin antibody [SQab19153]. Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0).

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## References

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