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THPO Rabbit pAb

货号: **AYP17959**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	33kDa/37kDa
实测分子量	38KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Rat kidney
细胞定位	Secreted
纯化	Affinity purification

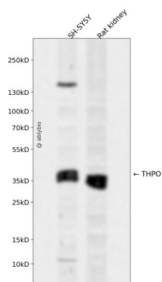
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 22-349 of human THPO (NP_001171068.1).
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靶点信息

研究背景	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 thrombocytopenia 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.
基因ID	7066
基因名	THPO
Swiss	P40225 (https://www.uniprot.org/uniprotkb/P40225/entry)
别名	THPO, MGDF, MKCSF, ML, MPLLG, THCYT1, TPO, THPO Rabbit pAb, C-mpl ligand, Megakaryocyte colony-stimulating factor, Megakaryocyte growth and development factor, Myeloproliferative leukemia virus oncogene ligand

产品验证



Western blot analysis of THPO expressed in SH-SY5Y, Rat kidney using THPO Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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