

产品名称: THC2 Rabbit Polyclonal Antibody
产品货号: APRab18876



产品概述 (Summary)

产品名称 (Production Name)	THC2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MASTL
别名 (Alternative Names)	MASTL; GW; GWL; THC2; Serine/threonine-protein kinase greatwall; GW; GWL; hGWL; Microtubule-associated serine/threonine-protein kinase-like; MAST-L
基因 ID (Gene ID)	84930.0
蛋白 ID (SwissProt ID)	Q96GX5.The antiserum was produced against synthesized peptide derived from human MASTL. AA range:821-870

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	97kDa

产品名称: THC2 Rabbit Polyclonal Antibody
产品货号: APRab18876



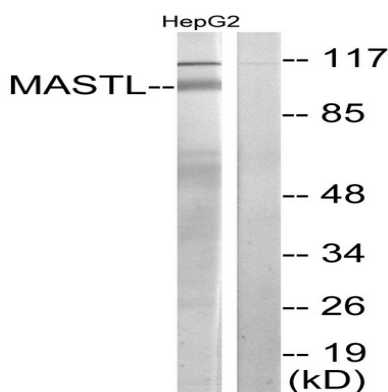
研究背景 (Background)

This gene encodes a microtubule-associated serine/threonine kinase. Mutations at this locus have been associated with autosomal dominant thrombocytopenia, also known as thrombocytopenia-2. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Feb 2010],catalytic activity:ATP + a protein = ADP + a phosphoprotein.,disease:Defects in MASTL are the cause of thrombocytopenia type 2 (THC2) [MIM:188000]. Thrombocytopenia is defined by a decrease in the number of platelets in circulating blood, resulting in the potential for increased bleeding and decreased ability for clotting.,function:Putative serine/threonine kinase which may be involved in megakaryocyte differentiation.,similarity:Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family.,similarity:Contains 1 AGC-kinase C-terminal domain.,similarity:Contains 1 protein kinase domain.,

研究领域 (Research Area)

Signal Transduction; Cytoskeleton / ECM; Cytoskeleton; Microtubules; MT Associated Proteins; MAP; Protein Phosphorylation; Ser / Thr Kinases; Other Kinases

图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using MASTL Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using THC2 Polyclonal Antibody

产品名称: THC2 Rabbit Polyclonal Antibody
产品货号: APRab18876



注意事项 (Note)

For research use only .