

THC2 Rabbit pAb

CatalogNo: YT2661

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 100kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from the C-terminal region of human MASTL.

Specificity MASTL Polyclonal Antibody detects endogenous levels of MASTL protein.

Target Information

Gene name MASTL

Protein Name	Serine/threonine-protein kinase greatwall		
	Organism	Gene ID	UniProt ID
	Human	84930;	Q96GX5;
	Mouse	67121;	Q8C0P0;
Cellular Localization	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Nucleus . Cleavage furrow . During interphase is mainly nuclear, upon nuclear envelope breakdown localizes at the cytoplasm and during mitosis at the centrosomes. Upon mitotic exit moves to the cleavage furrow. .		
Tissue specificity	Epithelium,Placenta,		
Function	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.,		

Validation Data

Contact information

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Please scan the QR code
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 product information:
THC2 Rabbit pAb

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