

Product Name: MASTL Mouse Monoclonal Antibody**Catalog #: AMM85918**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:15000
Molecular Weight	97.3kDa

Antigen Information

Gene Name	MASTL
Alternative Names	Serine/threonine-protein kinase greatwall, GW, GWL, hGWL, Microtubule-associated serine/threonine-protein kinase-like, MAST-L, MASTL, GW, GWL, THC2
Gene ID	84930.0
SwissProt ID	Q96GX5
Immunogen	This MASTL monoclonal antibody is generated from mouse immunized with MASTL recombinant protein.

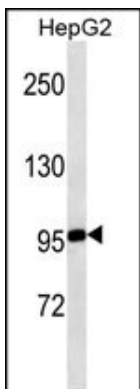
Background

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.

Research Area

Image Data



MASTL western blot analysis in HepG2 cell line lysates (35µg/lane). This demonstrates the MASTL antibody detected the MASTL protein (arrow).