

Datasheet for ABIN659139

anti-MASTL antibody**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	MASTL
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This MASTL monoclonal antibody is generated from mouse immunized with MASTL recombinant protein.
Clone:	235CT7-8-2-3
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	MASTL
Alternative Name:	MASTL (MASTL Products)
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.
Molecular Weight:	97319

Target Details

Gene ID:	84930
NCBI Accession:	NP_001165774 , NP_001165775 , NP_116233
UniProt:	Q96GX5

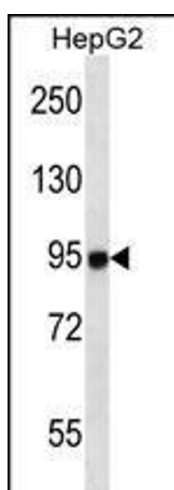
Application Details

Application Notes:	IF: 1:10~50. WB: 1:100~500
Restrictions:	For Research Use only

Handling

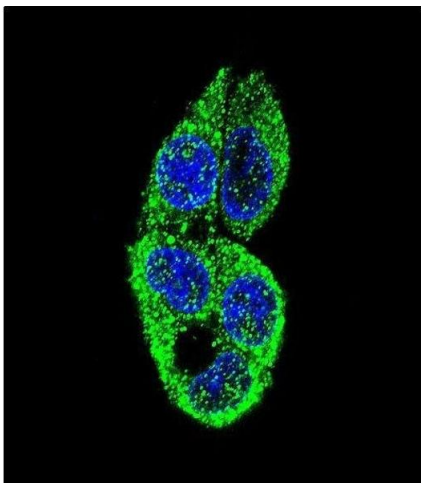
Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Images



Western Blotting

Image 1. STL (ABIN659139 and ABIN2843768) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the STL antibody detected the STL protein (arrow).



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of STL Antibody (ABIN659139 and ABIN2843768) with HepG2 cell followed by Alexa Fluor® 488-conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).