

Datasheet for ABIN530738
anti-MTPN antibody (AA 1-118)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	MTPN
Binding Specificity:	AA 1-118
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MTPN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant MTPN.
Immunogen:	MTPN (AAH28093, 1 a.a. ~ 118 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MCDKEFMWAL KNGGLDEVKD YVAKGEDVNR TLEGGRKPLH YAADCGQLEI LEFLLKLGAD INAPDKHHIT PLLSAVYEGH VSCVKLLLSK GADKTVKGPD GLTAFEATDN QAIKALLQ
Clone:	1F3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MTPN
Alternative Name:	MTPN (MTPN Products)
Background:	Full Gene Name: myotrophin Synonyms: FLJ31098,FLJ99857,GCDP,V-1
Gene ID:	136319

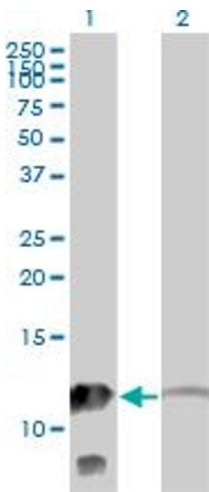
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

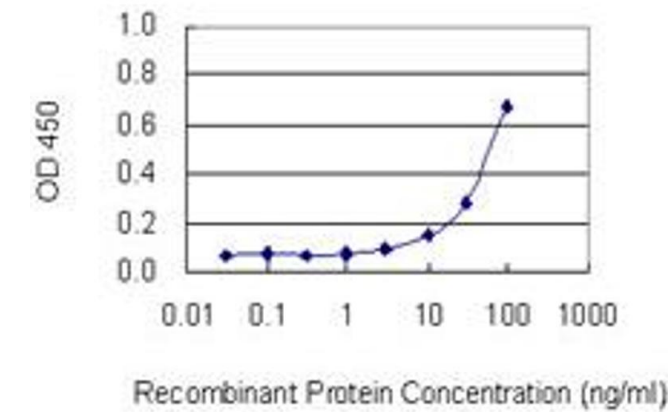


Western Blotting

Image 1. Western Blot analysis of MTPN expression in transfected 293T cell line by MTPN monoclonal antibody (M14), clone 1F3.

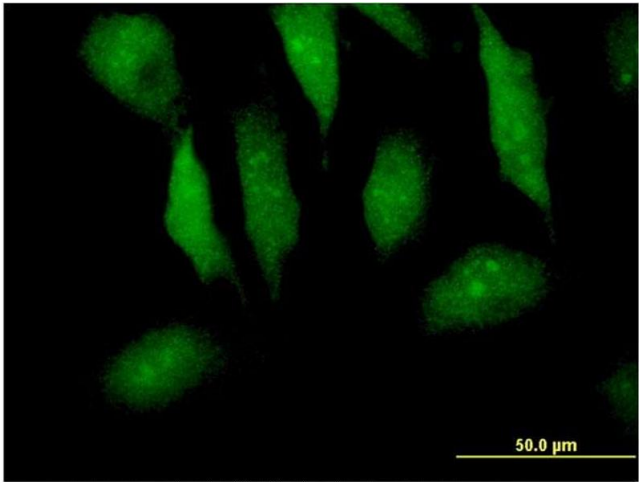
Lane 1: MTPN transfected lysate(12.9 kDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged MTPN is 3 ng/ml as a capture antibody.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to MTPN on HeLa cell. [antibody concentration 10 μ g/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN530738.