

Datasheet for ABIN515483
anti-FABP1 antibody (AA 1-127)



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2 Images

Overview

Quantity:	200 µL
Target:	FABP1
Binding Specificity:	AA 1-127
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant FABP1.
Immunogen:	FABP1 (AAH32801, 1 a.a. ~ 127 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSFSGKYQLQ SQENFEAFMK AIGLPEELIQ KGKDIKGVSE IVQNGKHFKF TITAGSKVIQ NEFTVGEECE LETMTGEKVK TVVQLEGDNK LVTTFKNIKS VTELNGDIIT NTMTLGDIVF KRISKRI
Clone:	5F7
Isotype:	IgM kappa
Cross-Reactivity:	Human

Target Details

Target:	FABP1
Alternative Name:	FABP1 (FABP1 Products)
Background:	Full Gene Name: fatty acid binding protein 1, liver Synonyms: FABPL,L-FABP
Gene ID:	2168
Pathways:	Chromatin Binding , Regulation of Lipid Metabolism by PPARalpha

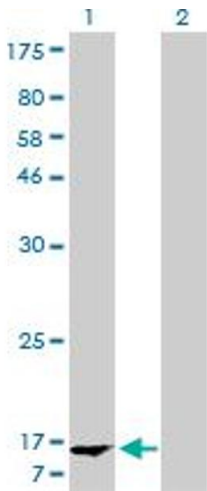
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In ascites fluid
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

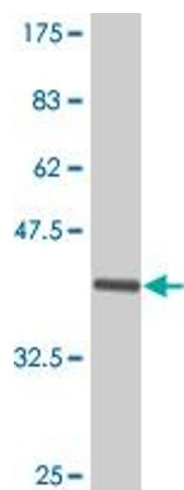


Western Blotting

Image 1. Western Blot analysis of FABP1 expression in transfected 293T cell line by FABP1 monoclonal antibody (M02A), clone 5F7.

Lane 1: FABP1 transfected lysate(14.2 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (39.71 kDa) .