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Datasheet for ABIN515497

anti-FABP6 antibody (AA 1-128)

3 Images

Overview

Quantity:	100 µg
Target:	FABP6
Binding Specificity:	AA 1-128
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant FABP6.
Immunogen:	FABP6 (AAH22489, 1 a.a. ~ 128 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAFTGKFEME SEKNYDEFMK LLGISSDVIE KAHNFKIVTE VQQDGGQFTW SQHYGGHTM TNKFTVGKES NIQTMGGKTF KATVQMEGGK LVVNFPNYHQ TSEIVGDKLV EVSTIGGVTY ERVSKRLA
Clone:	4A4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FABP6
Alternative Name:	FABP6 (FABP6 Products)
Background:	Full Gene Name: fatty acid binding protein 6, ileal Synonyms: I-15P,I-BABP,I-BALB,I-BAP,ILBP,ILBP3,ILLBP
Gene ID:	2172

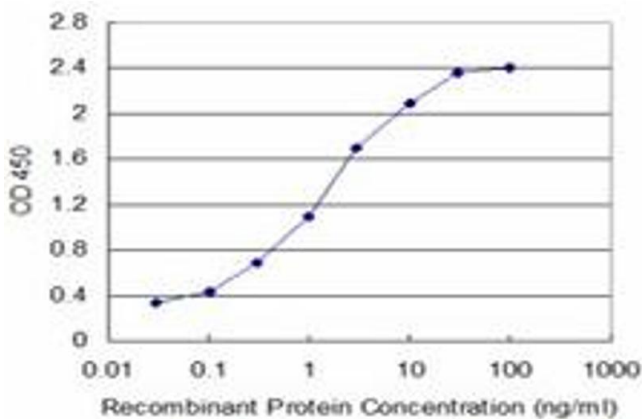
Application Details

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

Handling

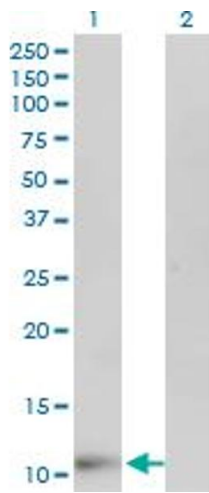
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged FABP6 is approximately 0.03ng/ml as a capture antibody.

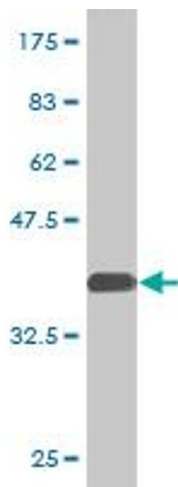


Western Blotting

Image 2. Western Blot analysis of FABP6 expression in transfected 293T cell line by FABP6 monoclonal antibody (M01), clone 4A4.

Lane 1: FABP6 transfected lysate(14.4 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (39.82 kDa).