

Datasheet for ABIN3028654

anti-FABP4 antibody

5 Images

[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	FABP4
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FABP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Purified His-tagged protein was used to produced this monoclonal FABP4 antibody.
Clone:	1105CT1-1-1
Isotype:	IgG1
Purification:	Purified

Target Details

Target:	FABP4
Alternative Name:	FABP4 (FABP4 Products)
Background:	Lipid transport protein in adipocytes. Binds both long chain fatty acids and retinoic acid. Delivers long-chain fatty acids and retinoic acid to their cognate receptors in the nucleus (By similarity).

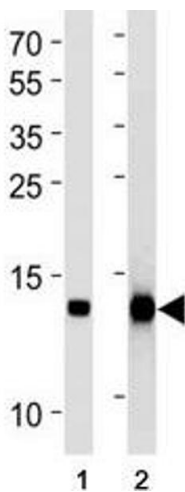
Target Details

UniProt:	P15090
Pathways:	Brown Fat Cell Differentiation

Application Details

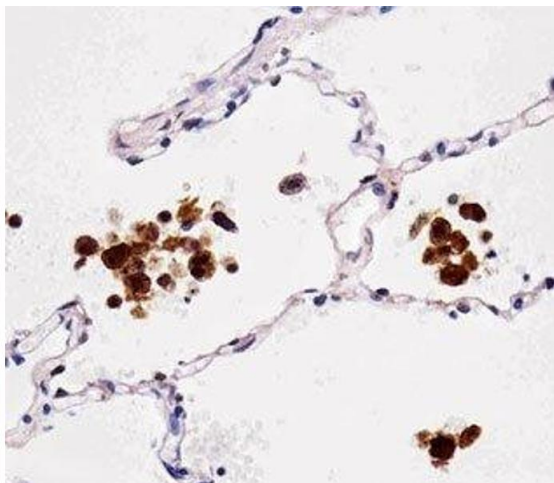
Application Notes:	Titration of the FABP4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (Paraffin): 1:25,Western blot: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the FABP4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



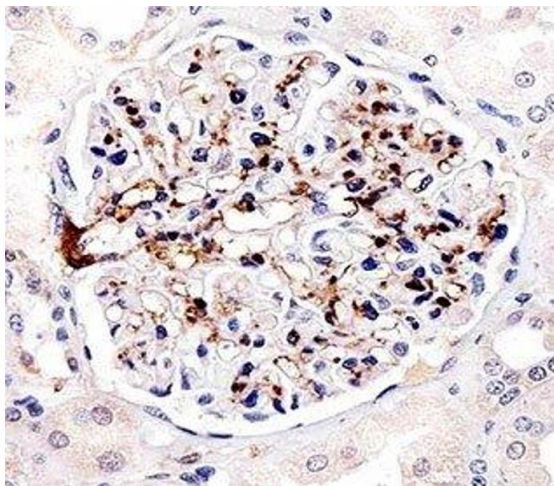
Western Blotting

Image 1. FABP4 antibody western blot analysis in (1) human placenta and (2) mouse 3T3-L1 lysate



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded human lung using FABP4 antibody at 1:25 dilution.



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded human kidney using FABP4 antibody at 1:25 dilution.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3028654.