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Datasheet for ABIN7152619
anti-FABP4 antibody (AA 6-132)

2 Images

Overview

Quantity:	100 µL
Target:	FABP4
Binding Specificity:	AA 6-132
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Fatty acid-binding protein adipocyte protein (6-132AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Antigen Affinity purified & Affinity purified

Target Details

Target:	FABP4
Alternative Name:	FABP4 (FABP4 Products)
Background:	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

Target Details

(By similarity).

Aliases: 3T3-L1 lipid-binding protein antibody, 422/aP2 antibody, A-FABP antibody, adipocyte antibody, Adipocyte lipid binding protein antibody, Adipocyte lipid-binding protein antibody, Adipocyte protein AP2 antibody, Adipocyte-type fatty acid-binding protein antibody, AFABP antibody, ALBP antibody, ALBP/Ap2 antibody, aP2 antibody, Epididymis secretory protein Li 104 antibody, FABP antibody, FABP4 antibody, FABP4_HUMAN antibody, Fatty acid binding protein 4 adipocyte antibody, Fatty acid binding protein 4 antibody, Fatty acid binding protein adipocyte antibody, Fatty acid-binding protein 4 antibody, Fatty acid-binding protein antibody, HEL S 104 antibody, Lbpl antibody, Myelin P2 protein homolog antibody, P15 antibody, P2 adipocyte protein antibody, Protein 422 antibody

UniProt: [P15090](#)

Pathways: [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

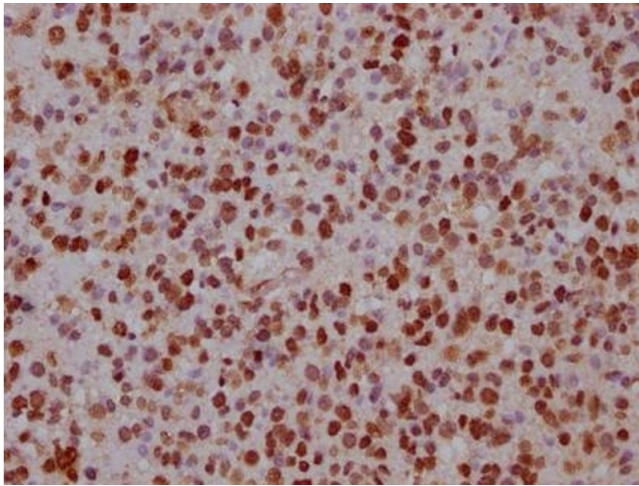
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

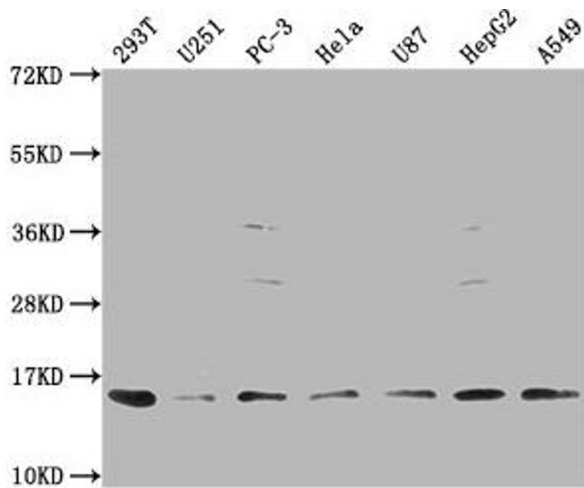
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7152619 diluted at 1:100 and staining in paraffin-embedded human glioma cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG labeled by HRP and visualized using 0.05 % DAB.



Western Blotting

Image 2. Western Blot Positive WB detected in: 293T whole cell lysate, U251 whole cell lysate, PC-3 whole cell lysate, HeLa whole cell lysate, U87 whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate All lanes: FABP4 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 15 kDa Observed band size: 15 kDa