

Datasheet for ABIN7128138

**anti-ABHD5 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	ABHD5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABHD5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of Human ABHD5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

## Target Details

Target:	ABHD5
Alternative Name:	ABHD5 ( <a href="#">ABHD5 Products</a> )
Background:	Background: The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta hydrolase fold, and contains three sequence motifs that correspond to a catalytic triad found in the esterase/lipase/thioesterase subfamily. It differs from other members of this subfamily in that its putative catalytic triad contains an asparagine instead of the serine

## Target Details

residue. Mutations in this gene have been associated with Chanarin-Dorfman syndrome, a triglyceride storage disease with impaired long-chain fatty acid oxidation.

Aliases: 1-acylglycerol-3-phosphate O-acyltransferase ABHD5 antibody, ABHD5 antibody, ABHD5\_HUMAN antibody, Abhydrolase domain containing 5 antibody, Abhydrolase domain containing protein 5 antibody, Abhydrolase domain-containing protein 5 antibody, CDS antibody, CGI 58 antibody, CGI58 antibody, CGI58 protein antibody, IECN2 antibody, Lipid droplet-binding protein CGI-58 antibody, MGC8731 antibody, NCIE2 antibody

UniProt: [Q8WTS1](#)

Pathways: [Lipid Metabolism](#)

## Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:15-1:50,

Restrictions: For Research Use only

## Handling

Format: Liquid

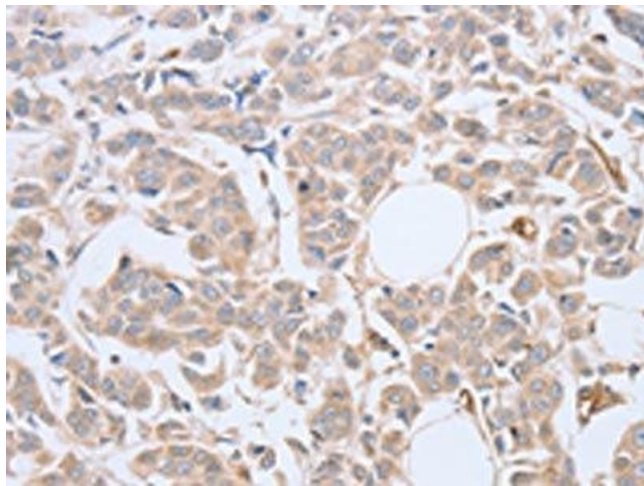
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

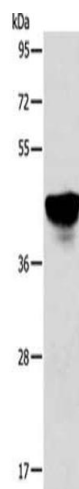
Storage: -20 °C,-80 °C

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



#### Immunohistochemistry

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ABIN7128138(ABHD5 Antibody) at dilution 1/10, on the right is treated with fusion protein. (Original magnification: x200)



#### Western Blotting

**Image 2.** Gel: 10 % SDS-PAGE, Lysate: 40 µg, Lane: A431 cells, Primary antibody: ABIN7128138(ABHD5 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds