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Datasheet for ABIN7163564
anti-Plastin 3 antibody (AA 310-455)

4 Images

Overview

Quantity:	100 µg
Target:	Plastin 3 (PLS3)
Binding Specificity:	AA 310-455
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plastin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Plastin-3 protein (310-455AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	Plastin 3 (PLS3)
Alternative Name:	PLS3 (PLS3 Products)
Background:	Background: Actin-bundling protein found in intestinal microvilli, hair cell stereocilia, and fibroblast filopodia. May play a role in the regulation of bone development.

Target Details

Aliases: BMND18 antibody, Plastin 3 (T isoform) antibody, Plastin 3 antibody, Plastin-3 antibody, PLS3 antibody, PLST_HUMAN antibody, T fimbrin antibody, T-plastin antibody

UniProt: [P13797](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

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

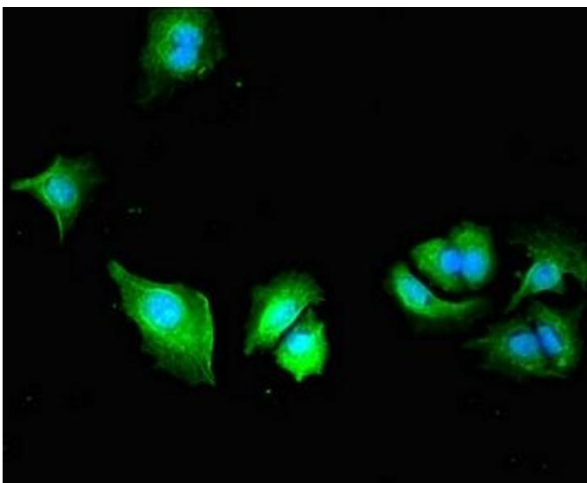
Preservative: ProClin

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

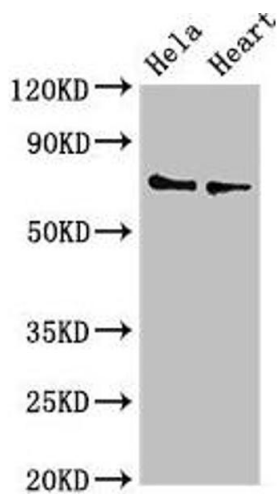
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



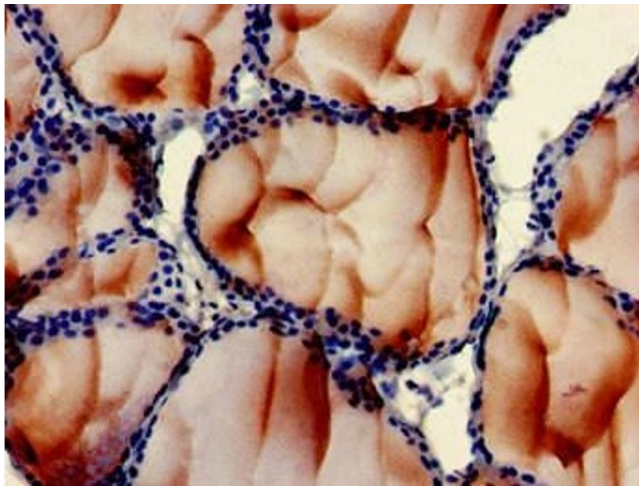
Immunofluorescence

Image 1. Immunofluorescent analysis of MCF-7 cells using ABIN7163564 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, Mouse heart tissue All lanes: PLS3 antibody at 3.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 71, 70, 66 kDa Observed band size: 71 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human thyroid tissue using ABIN7163564 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7163564.