Datasheet for ABIN5649751

anti-CX3CL1 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	CX3CL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CX3CL1 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against partial recombinant human ABCD3.
Immunogen:	Recombinant protein corresponding to human ABCD3.
Sequence:	MVSQQEKGIE GVQVIPLIPG AGEIIIADNI IKFDHVPLAT PNGDVLIRDL NFEVRSGANV LICGP
Clone:	CL2524
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	CX3CL1
Alternative Name:	ABCD3 (CX3CL1 Products)
Background:	Full Gene Name: ATP-binding cassette, sub-family D (ALD), member 3

Target Details

	Synonyms: ABC43,PMP70,PXMP1
Gene ID:	5825
Pathways:	Synaptic Membrane

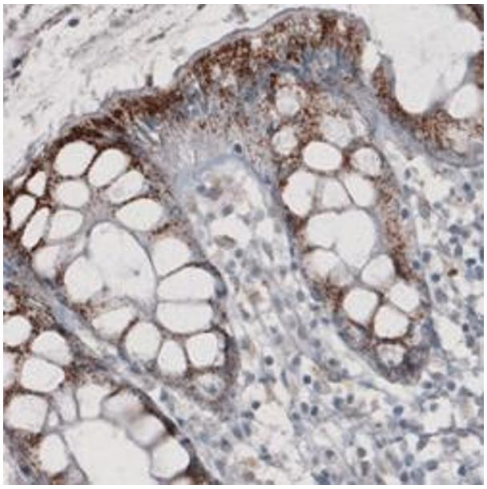
Application Details

Application Notes:	Immunofluorescence (1-4 µg/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

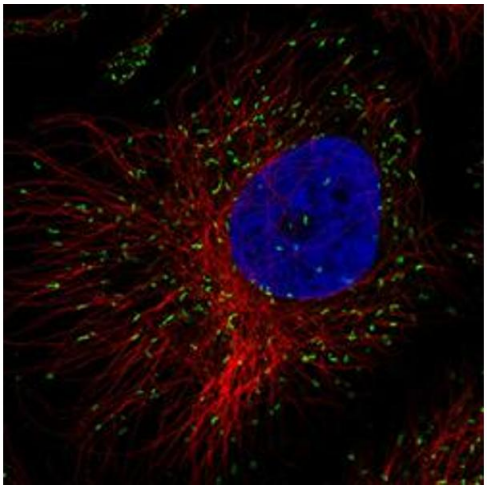
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rectum with ABCD3 monoclonal antibody, clone CL2524 shows strong granular cytoplasmic immunoreactivity in glandular cells.



Immunofluorescence

Image 2. Immunofluorescent staining of HeLa cells with ABCD3 monoclonal antibody, clone CL2524 (Green) shows specific peroxisomes. Microtubule and nuclear probes are visualized in red and blue respectively (where available).