Datasheet for ABIN7295424

anti-Coxsackie Adenovirus Receptor antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	Coxsackie Adenovirus Receptor (CXADR)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coxsackie Adenovirus Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CXADR.
Specificity:	Recognizes endogenous levels of CXADR protein.
Characteristics:	Rabbit polyclonal antibody to CXADR
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Coxsackie Adenovirus Receptor (CXADR)
Alternative Name:	CXADR (CXADR Products)
Background:	CAR, Coxsackievirus and adenovirus receptor, CAR, hCAR, CVB3-binding protein,

Target Details

	Coxsackievirus B-adenovirus receptor, HCVADR
Gene ID:	1525, 13052, 89843
UniProt:	P78310, P97792, Q9R066
Pathways:	Cell-Cell Junction Organization

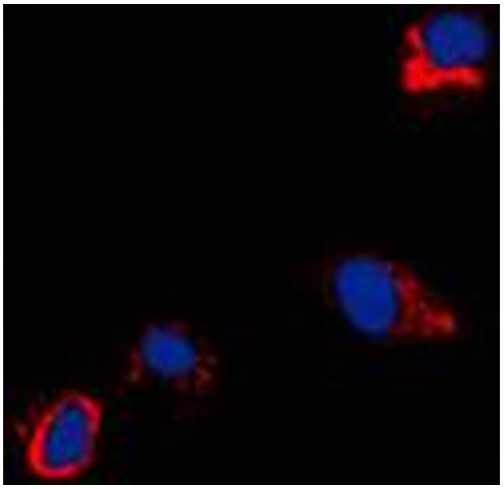
Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

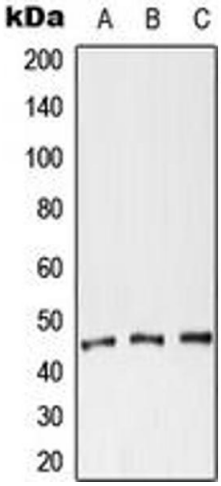
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of CXADR staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room

temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 2. Western blot analysis of CXADR expression in HeLa (A), NIH3T3 (B), H9C2 (C) whole cell lysates.