Datasheet for ABIN7307816

anti-Cx40/GJA5 antibody

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	Cx40/GJA5 (GJA5)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cx40/GJA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Connexin 40
Immunogen:	Recombinant full length protein of human Connexin 40
Specificity:	Recognizes endogenous levels of Connexin 40 protein.
Characteristics:	Rabbit polyclonal antibody to Connexin 40
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Cx40/GJA5 (GJA5)
Alternative Name:	Connexin 40 (GJA5 Products)
Background:	Gap junction alpha-5 protein, Connexin-40, Cx40
Gene ID:	2702

Target Details

UniProt:	P36382
Pathways:	Cell-Cell Junction Organization

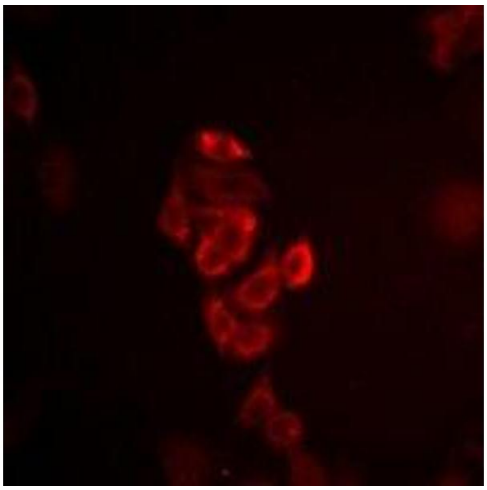
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
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

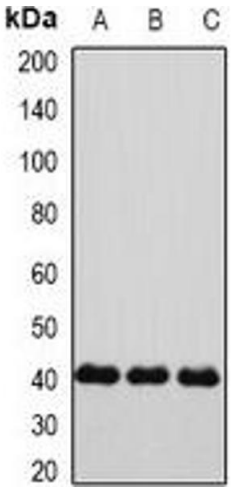
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Connexin 40 staining in HepG2 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 an

 Copyright antibodies-online. All rights reserved.



Western Blotting

Image 2. Western blot analysis of Connexin 40 expression in HepG2 (A), mouse heart (B), rat heart (C) whole cell lysates.