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Datasheet for ABIN7184757

anti-Connexin 43/GJA1 antibody (C-Term)

2 Images

Overview

Quantity:	100 µg
Target:	Connexin 43/GJA1 (GJA1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Connexin 43/GJA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from the C-terminal region of Human Connexin 43.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Connexin 43/GJA1 (GJA1)
Alternative Name:	GJA1 (GJA1 Products)
Background:	Connexin 43 antibody, Connexin-43 antibody, Cx 43 antibody, Cx43 antibody, CXA1_HUMAN

Target Details

antibody, DFNB38 antibody, Gap junction 43 kDa heart protein antibody, Gap junction alpha-1 protein antibody, Gap junction protein alpha 1 43 kDa (connexin 43) antibody, Gap junction protein alpha 1 43 kDa antibody, Gap junction protein alpha like antibody, GJA 1 antibody, Gja1 antibody, GJAL antibody, ODD antibody, ODDD antibody, ODOD antibody, SDTY3 antibody

UniProt: [P17302](#)

Pathways: [MAPK Signaling](#), [Myometrial Relaxation and Contraction](#), [Cell-Cell Junction Organization](#)

Application Details

Application Notes: WB:1:500-1:2000, IHC:1:100-1:300, IF:1:200-1:1000, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

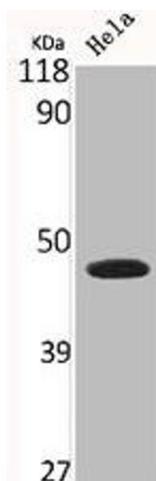
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

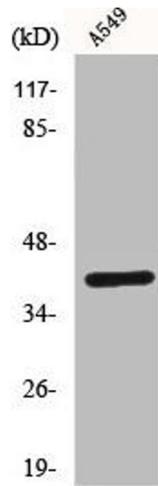
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot analysis of HELA cells using Connexin 43 Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of A549 cells using Connexin 43 Polyclonal Antibody