

Datasheet for ABIN927641

**anti-Gap Junction Protein, delta 3, 31.9kDa (GJD3) (C-Term)
antibody**[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Gap Junction Protein, delta 3, 31.9kDa (GJD3)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GJD3 antibody was raised in rabbit using the C terminal of GJD3 as the immunogen
Purification:	Purified

Target Details

Target:	Gap Junction Protein, delta 3, 31.9kDa (GJD3)
Alternative Name:	GJD3 (GJD3 Products)
Background:	<p>This gene is a member of the large family of connexins that are required for the formation of gap junctions. Six connexin monomers form a hemichannel, or connexon, on the cell surface. This connexon can interact with a connexon from a neighboring cell, thus forming a channel linking the cytoplasm of the 2 cells. Synonyms: Polyclonal GJD3 antibody, Anti-GJD3 antibody, gap junction protein, delta 3, 31.9kDa antibody, CX31.9 antibody, Cx30.2 antibody, GJA11</p>

Target Details

antibody, GJC1 antibody.

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: GJD3 Blocking Peptide, catalog no. 33R-10333, is also available for use as a blocking control in assays to test for specificity of this GJD3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

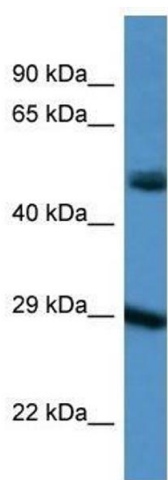
Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 $^{\circ}$ C/-20 $^{\circ}$ C

Storage Comment: Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing GJD3 antibody used at a concentration of 1.0 μ g/ml against 293T Cell Lysate