

Datasheet for ABIN630269

anti-GJC1 antibody (N-Term)

1 Image



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Overview		
Quantity:	100 μg	
Target:	GJC1	
Binding Specificity:	N-Term	
Reactivity:	Human, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GJC1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	GJC1 antibody was raised using the N terminal of GJC1 corresponding to a region with amino	
	acids IFRILVLATVGGAVFEDEQEEFVCNTLQPGCRQTCYDRAFPVSHYRFWLF	
Specificity:	GJC1 antibody was raised against the N terminal of GJC1	
Purification:	Purified	
Target Details		
Target:	GJC1	
Alternative Name:	GJC1 (GJC1 Products)	
Background:	CX31.9 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	

Target Details

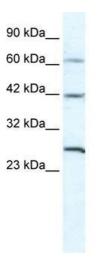
	the cytoplasm of the 2 cells.
Molecular Weight:	32 kDa (MW of target protein)
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB: $5\mu\text{g/mL}$ Optimal conditions should be determined by the investigator.
Comment:	GJC1 Blocking Peptide, catalog no. 33R-3961, is also available for use as a blocking control in assays to test for specificity of this GJC1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GJC1 antibody in PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	



Western Blotting

Image 1. GJC1 antibody used at 5 ug/ml to detect target protein.