

Datasheet for ABIN1536946
anti-GJC3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	GJC3 (GJc3)
Binding Specificity:	AA 252-278, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GJC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 252-278 amino acids from the C-terminal region of human GJC3.
Clone:	RB37926
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GJC3 (GJc3)
Alternative Name:	GJC3 (GJc3 Products)
Background:	This gene encodes a gap junction protein. The encoded protein, also known as a connexin,

Target Details

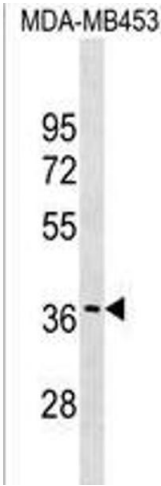
	plays a role in formation of gap junctions, which provide direct connections between neighboring cells. Mutations in this gene have been reported to be associated with nonsyndromic hearing loss.
Molecular Weight:	31299
Gene ID:	349149
NCBI Accession:	NP_853516
UniProt:	Q8NFK1
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	GJC3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. GJC3 Antibody (C-term) (ABIN1536946 and ABIN2849303) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the GJC3 antibody detected the GJC3 protein (arrow).