

Datasheet for ABIN1538736
anti-GJC2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mL
Target:	GJC2
Binding Specificity:	AA 53-78, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GJC2 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 53-78 amino acids from the N-terminal region of human GJC2.
Clone:	391CT6-4-3
Isotype:	IgM
Predicted Reactivity:	B, C, Ha, Zf, M, Pig, Rat, X
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	GJC2
Alternative Name:	GJC2 (GJC2 Products)
Background:	GJC2 is a gap junction protein. Gap junction proteins are members of a large family of

Target Details

homologous connexins and comprise 4 transmembrane, 2 extracellular, and 3 cytoplasmic domains. This gene plays a key role in central myelination and is involved in peripheral myelination in humans. Defects in this gene are the cause of autosomal recessive Pelizaeus-Merzbacher-like disease-1.

Molecular Weight: 47002

Gene ID: 57165

NCBI Accession: [NP_065168](#)

UniProt: [Q5T442](#)

Application Details

Application Notes: WB: 1:100~8000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Mouse monoclonal antibody supplied in crude ascites with 0.09 % (W/V) sodium azide.

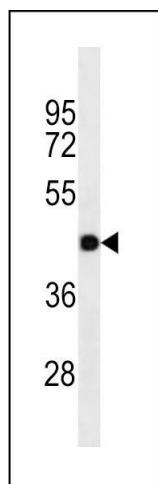
Preservative: Sodium azide

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: GJC2 Antibody (N-term)(Ascites) 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. GJC2 Antibody (N-term) ABIN1538736 western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the GJC2 antibody detected the GJC2 protein (arrow).