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## Datasheet for ABIN4910048 **anti-GJC2 antibody**

### Overview

Quantity:	100 µL
Target:	GJC2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GJC2 antibody is un-conjugated
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:	1T6
Isotype:	IgM
Cross-Reactivity:	Human
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

### Target Details

Target:	GJC2
Alternative Name:	GJC2 ( <a href="#">GJC2 Products</a> )
Background:	Synonyms: Cx47, HLD2, GJA12, SPG44, CX46.6, LMPH1C, PMLDAR, Gap junction gamma-2

## Target Details

protein, Connexin-46.6, Connexin-47, Gap junction alpha-12 protein, GJC2

Background: One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. May play a role in myelination in central and peripheral nervous systems.

Gene ID: 57165

UniProt: [Q5T442](#)

## Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months