

[Go to Product page](#)

Datasheet for ABIN7091157 **anti-GJC2 antibody (AA 1-100)**

Overview

Quantity:	100 µL
Target:	GJC2
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GJC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GJC2
Clone:	D4F12
Isotype:	IgM
Predicted Reactivity:	Human

Target Details

Target:	GJC2
Alternative Name:	GJC2 (GJC2 Products)
Background:	Synonyms: Connexin 46.6, Connexin 47, Connexin-46.6, Connexin-47, Connexin46.6, Connexin47, CX 46.6, Cx 47, Cx46.6, Cx47, CXG2_HUMAN, Gap junction alpha 12 protein, Gap

Target Details

junction alpha-12 protein, Gap junction gamma 2 protein, Gap junction gamma-2 protein, Gap junction protein alpha 12 47 kDa, Gap junction protein gamma 2 47 kDa, GAP JUNCTION PROTEIN, 47-KD, gap junction protein, gamma 12, 47 kDa, gap junction protein, gamma 2, 47 kDa, GJA 12, GJA12, GJC 2, HLD 2, HLD2, PMLDAR, SPG44, CXG2_HUMAN.

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

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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months