

Datasheet for ABIN7074025

anti-GJA3 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GJA3
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse GJA3/Cx46
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	GJA3
Alternative Name:	GJA3/Cx46 (GJA3 Products)
Background:	Structural component of lens fiber gap junctions. Gap junctions are dodecameric channels that connect the cytoplasm of adjoining cells. They are formed by the docking of two hexameric hemichannels, one from each cell membrane. Small molecules and ions diffuse from one cell to a neighboring cell via the central pore.
Molecular Weight:	46 kDa

Target Details

Gene ID:	14611
UniProt:	Q64448

Application Details

Application Notes:	WB (R) 1:500-1:1500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % 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:	-20 °C

Images



Western Blotting

Image 1. Western blot analysis of GJA3 (ABIN7074025), at dilution of 1: 1500