

Datasheet for ABIN7238843

anti-GJC1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	GJC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human GJC1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	GJC1
Alternative Name:	Connexin-45 (GJC1 Products)
Background:	This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Alternatively spliced transcript variants encoding the same isoform have been described.

Target Details

Molecular Weight:	45 kDa
NCBI Accession:	NP_001073852
UniProt:	P36383
Pathways:	Cell-Cell Junction Organization

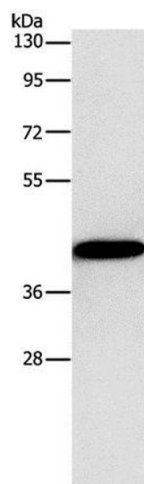
Application Details

Application Notes:	WB 1:1000-1:5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western Blot analysis of MCF7 cell using Connexin-45 Polyclonal Antibody at dilution of 1:1250