

Datasheet for ABIN1453158
anti-GJC1 antibody (AA 312-361)



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Overview

Quantity:	100 µL
Target:	GJC1
Binding Specificity:	AA 312-361
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Connexin-45.
Isotype:	IgG
Specificity:	Connexin-45 antibody detects endogenous levels of Connexin-45.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	GJC1
Alternative Name:	Connexin-45 (GJC1 Products)
Background:	Synonyms: Gap junction gamma-1 protein, Connexin-45, Cx45, Gap junction alpha-7 protein, GJC1, GJA7

Target Details

	NCBI Gene Symbol: GJC1
Molecular Weight:	45 kDa
Gene ID:	10052
OMIM:	608655
UniProt:	P36383
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.