

Datasheet for ABIN2237763
anti-GJC1 antibody (AA 354-367)



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Overview

Quantity:	100 µg
Target:	GJC1
Binding Specificity:	AA 354-367
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GJC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunochromatography (IC)

Product Details

Immunogen:	Synthetic peptide corresponding to aa354-367 of human connexin 45, [H-Gln-Ala-Tyr-Ser-His-Gln-Asn-Asn-Pro-His-Gly-Pro-Arg-Glu-Cys- OH], conjugated to KLH.
Sequence:	Gln-Ala-Tyr-Ser-His-Gln-Asn-Asn-Pro-His-Gly-Pro-Arg-Glu-Cys
Clone:	2Q265
Isotype:	IgG1
Cross-Reactivity:	Human, Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Rt
Characteristics:	Connexin 45 (GJC1, Gap Junction protein, gamma 1, 45kD, Cx45, CX45, DKFZp686P0738, Gap junction alpha-7 protein, Gap junction gamma-1 protein, GJA7)
Purification:	Purified by Protein A affinity chromatography.

Target Details

Target:	GJC1
Alternative Name:	Connexin 45 (GJC1 Products)
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS, pH 7.6, 0.09 % 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:	4 °C,-20 °C
Storage Comment:	4°C (-20°C Glycerol)