

Datasheet for ABIN2621348

anti-Connexin 31 antibody (AA 7-102) (Biotin)



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Overview

Quantity:	100 µL
Target:	Connexin 31 (GJB3)
Binding Specificity:	AA 7-102
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Connexin 31 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant CX31 (Cys211-Pro269) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human GJB3 / CX31 / Connexin 31
Purification:	Affinity purified

Target Details

Target:	Connexin 31 (GJB3)
Alternative Name:	GJB3 / CX31 / Connexin 31 (GJB3 Products)

Target Details

Background:	Name/Gene ID: GJB3
	Subfamily: Connexin
	Family: Ion Channel
	Synonyms: GJB3, Connexin 31, Connexin-31, CX31, DFNA2, Erythrokeratoderma variabilis, Gap junction beta-3 protein, DFNA2B, EKV, Gap junction protein beta 3
Gene ID:	2707
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Approved: WB (1:100 - 1:400)
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 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:	4 °C,-20 °C,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.