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Datasheet for ABIN6281042

anti-GJC3 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	GJC3 (GJc3)
Binding Specificity:	AA 120-200, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Connexin 31.3.
Immunogen:	Synthesized peptide derived from human Connexin 31.3
Isotype:	IgG
Specificity:	Connexin 31.3 Polyclonal Antibody detects endogenous levels of Connexin 31.3 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	GJC3 (GJc3)
Alternative Name:	Connexin 31.3 (GJc3 Products)

Target Details

Molecular Weight:	28 kDa
Gene ID:	349149
UniProt:	Q8NFK1
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:40000
Comment:	CNS specific. Expression is restricted to brain, spinal cord, and sciatic nerve. According to PubMed:12881038, expression is abundant in skeletal muscle, liver, and heart, and to a minor degree in pancreas and kidney.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 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
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.