Datasheet for ABIN6740501

anti-GJD2 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	GJD2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Monkey, Pig, Bat, Hamster, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human GJD2 (Q9UKL4, NP_065711). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Lizard, Xenopus, Newt (100%), Turkey, Zebra finch, Chicken, Zebrafish (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GJD2 / Connexin 36
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog (100%) Chicken (92%).
Purification:	Immunoaffinity purified

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Target Details

Target:	GJD2
Alternative Name:	GJD2 / CX36 / Connexin 36 (GJD2 Products)
Background:	Name/Gene ID: GJD2 Subfamily: Connexin Family: Ion Channel Synonyms: GJD2, Connexin 36, Gap junction alpha-9 protein, Gap junction delta-2 protein, Gap junction protein alpha-9, Connexin-36, CX36
Gene ID:	57369
NCBI Accession:	NP_065711
UniProt:	Q9UKL4

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

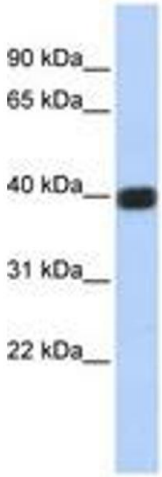

Image 1.

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