Datasheet for ABIN215716

anti-GJB6 antibody (C-Term)

Go to Product page

Overview

Quantity:	50 µg
Target:	GJB6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJB6 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	A synthetic peptide derived from the unique C-terminus of the mouse Connexin 30 protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes mouse Connexin 30. Cross-reactivity with the highly related Connexin 26 protein or with other Connexin family members has not been detected. Species cross-reactivity (confirmed by Western Blot using brain cell lysates): human, feline and rat.
Purification:	Immunoaffinity purified

Target Details

Target:	GJB6
Alternative Name:	GJB6 / CX30 / Connexin 30 (GJB6 Products)
Background:	Name/Gene ID: GJB6 Subfamily: Connexin Family: Ion Channel Synonyms: GJB6, DFNB1B, ECTD2, EDH, Connexin-30, DFNA3, Gap junction beta-6 protein, Gap Junction protein beta-6, Hed, HED2, Connexin 30, CX30, DFNA3B, ED2, Gap junction protein, beta 6
Gene ID:	10804
UniProt:	O95452
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Approved: ELISA (0.1 - 1 µg/mL), IHC, IHC-Fr (1 - 5 µg/mL), WB (1 - 3 µg/mL) Usage: Suitable for use in ELISA, Western Blot and Immunohistochemistry. ELISA: 0.1-1 µg/mL. Western Blot: 1-3 µg/mL. Immunohistochemistry (frozen sections): 1-5 µg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 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.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

