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Datasheet for ABIN1742330 anti-DNAJC5 antibody (C-Term)

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Overview

Quantity:	50 µg
Target:	DNAJC5
Binding Specificity:	AA 182-198, C-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

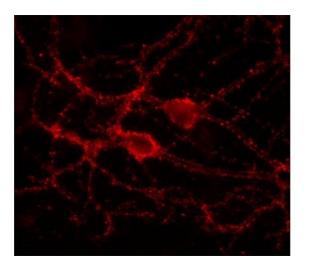
Immunogen:	Synthetic peptide of rat CSP (C-terminal part, aa 182-198) coupled to key-hole limpet
	hemocyanin via an added C-terminal cysteine residue.
Specificity:	Specific for CSP.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

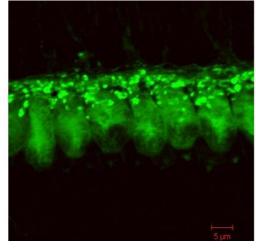
Target Details

Target:	DNAJC5
Alternative Name:	CSP (DNAJC5 Products)
Pathways:	Synaptic Vesicle Exocytosis

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Application Details	
Application Notes:	WB: 1 : 1000 up to 1 : 10000 (AP staining)
	ICC: 1 : 100 up to 1 : 1000
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H2O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also
	removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient
	temperatures for several weeks or even months. They can be stored at 4°C for several years.
	Lyophilized antibodies must not be stored in the freezer, they may be destroyed!
Publications	
Product cited in:	McLinden, Kaufman, Xiang, Chang, Klinzman, Engel, Hess, Schmidt, Houghton, Stapleton: "
	Characterization of an immunodominant antigenic site on GB virus C glycoprotein E2 that is
	involved in cell binding." in: Journal of virology , Vol. 80, Issue 24, pp. 12131-40, (2006) (PubMed
).





Immunocytochemistry

Image 1. Indirect immunolabeling of cultured rat hippocampus neurons (dilution 1 : 500).

Immunohistochemistry

Image 2. Immunostaining of cochlear inner hair cells from 3 weeks old rats.

Western Blotting

Image 3. dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)

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