

Datasheet for ABIN1742385
anti-CASKIN1 antibody (AA 1416-1430)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	200 µL
Target:	CASKIN1
Binding Specificity:	AA 1416-1430
Reactivity:	Human, Cow, Dog, Monkey, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (aa 1416-1430 of CASKIN 1) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Specific for CASKIN 1. The epitope is present in splice variants 1, 2, 3 but missing in variant 4.
Purification:	antiserum

Target Details

Target:	CASKIN1
Alternative Name:	CASKIN 1 (CASKIN1 Products)

Application Details

Application Notes:	WB: 1 : 1000 up to 1 : 5000 (AP staining) IP: not tested yet
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Application Details

ICC: 1 : 500 up to 1 : 1000

IHC: not tested yet

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS

Handling Advice: Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C.
Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C), however, is preferable.

Storage: 4 °C/-20 °C

Storage Comment: Unlabeled 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.

Publications

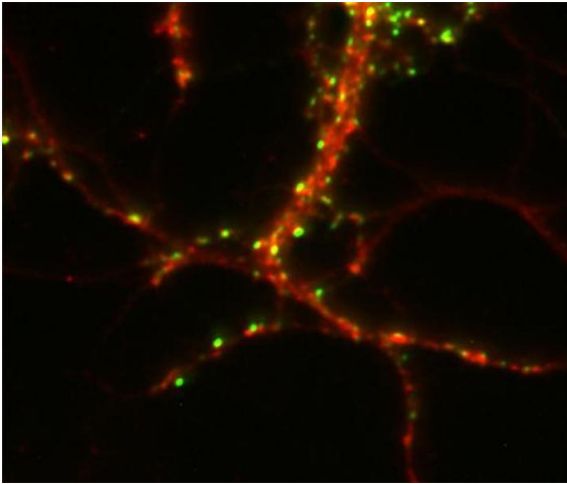
Product cited in: Yeo, Ting, Brena, Koh, Chen, Toh, Lim, Oh, Lee: "Genome-Wide Transcriptome and Binding Sites Analyses Identify Early FOX Expressions for Enhancing Cardiomyogenesis Efficiency of hESC Cultures." in: **Scientific reports**, Vol. 6, pp. 31068, (2016) ([PubMed](#)).

Validation report #029822 for Western Blotting (WB)



Western Blotting

Image 1. dilution: 1 : 1000, sample: rat brain homogenate



Immunocytochemistry

Image 2. Immunostaining of a hippocampus neuron with anti-CASKIN 1 (dilution 1 : 2000; red) and fluorescence-labeled anti-synapsin (cat. no. 106 011C3, dilution 1 : 500, green).