



Datasheet for ABIN1387791

## anti-FAM126A antibody (AA 1-100)

1 Image



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### Overview

Quantity: 100 µL

Target: FAM126A

Binding Specificity: AA 1-100

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Conjugate: This FAM126A antibody is un-conjugated

Application: Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen: KLH conjugated synthetic peptide derived from human Hyccin

Isotype: IgG

Cross-Reactivity: Human, Mouse

Predicted Reactivity: Rat, Dog, Pig, Horse, Rabbit

Purification: Purified by Protein A.

### Target Details

Target: FAM126A

## Target Details

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Alternative Name:	FAM126A/Hyccin ( <a href="#">FAM126A Products</a> )
Background:	<p>Synonyms: Down regulated by Ctnnb1 a, Down regulated by CTNNB1 protein A, Down-regulated by CTNNB1 protein A, DRCTNNB1A, FAM126A, Family with sequence similarity 126 member A, HCC, HLD5, HYCC1, HYCCI_HUMAN antibody Hyccin, Protein FAM126A.</p> <p>Background: Hyccin is a 521 amino acid cytoplasmic protein that is widely expressed with highest levels found in heart, brain, placenta, spleen and testis. Belonging to the FAM126 family, hyccin may play a role in the -catenin/Lef signaling pathway. Hyccin is likely involved in the process of myelination of the central and peripheral nervous system. Defects in the gene encoding hyccin are the cause of leukodystrophy hypomyelinating type 5 (HLD5), which is characterized by congenital cataract, progressive neurologic impairment and diffuse myelin deficiency. Individuals affected by HLD5 experience progressive pyramidal and cerebellar dysfunction along with muscle weakness in the lower limbs. Hyccin exists as two alternatively spliced isoforms and is encoded by a gene located on human chromosome 7.</p>

## Application Details

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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

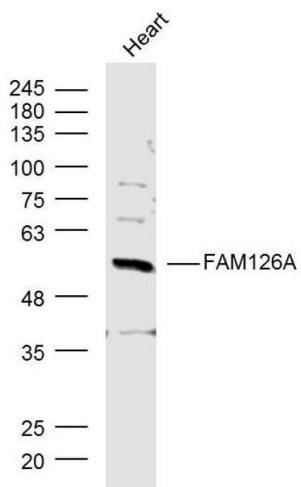
## Handling

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

## Images



**Image 1.** Mouse Heart lysates probed with FAM126A Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.