

Datasheet for ABIN5577871

anti-FAM82B antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FAM82B (RMDN1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM82B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant FAM82B.
Immunogen:	Recombinant protein corresponding to amino acids of recombinant FAM82B.
Sequence:	RLARASRDVA QLSRTSEEEK KLLVYEALEY AKRALEKNES SFASHKWYAI CLSDVG DYEG IKAKIANAYI IKEHFEKAIE LNP KDATSIH L
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	FAM82B (RMDN1)
Alternative Name:	FAM82B (RMDN1 Products)

Target Details

Background: Full Gene Name: family with sequence similarity 82, member B
Synonyms: CGI-90,FLJ20665,RMD-1,RMD1

Gene ID: 51115

Application Details

Application Notes: Western Blot (1:100-1:250)
Immunofluorescence (1-4 µg/mL)
Immunohistochemistry (1:50-1:200)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)

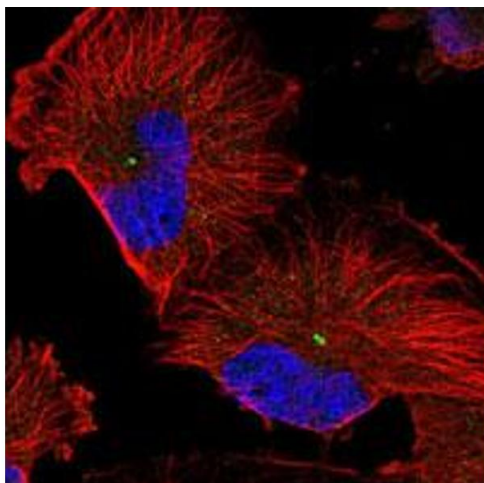
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



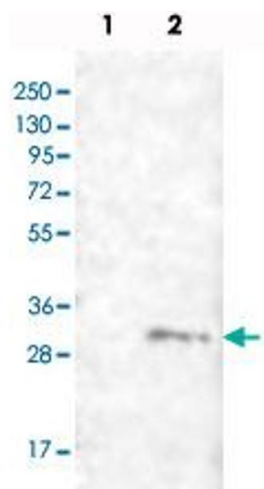
Immunofluorescence

Image 1. Immunofluorescent staining of human cell line U-251 MG with FAM82B polyclonal antibody at 1-4 ug/ml shows positivity in centrosome.



Immunohistochemistry

Image 2. Immunohistochemical staining of human heart muscle with FAM82B polyclonal antibody shows distinct positivity in intercalated discs at 1:50-1:200 dilution.



Western Blotting

Image 3. Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with FAM82B polyclonal antibody at 1:100 - 1:250 dilution.