

Datasheet for ABIN7165845
anti-NKD1 antibody (AA 269-384)



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2 Images

Overview

Quantity:	100 µg
Target:	NKD1
Binding Specificity:	AA 269-384
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Protein naked cuticle homolog 1 protein (269-384AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	NKD1
Alternative Name:	NKD1 (NKD1 Products)
Background:	Background: Cell autonomous antagonist of the canonical Wnt signaling pathway. May activate a second Wnt signaling pathway that controls planar cell polarity.

Target Details

Aliases: NKD1 antibody, NKD antibody, PP7246 antibody, Protein naked cuticle homolog 1 antibody, Naked-1 antibody, hNkd antibody, hNkd1 antibody

UniProt: [Q969G9](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

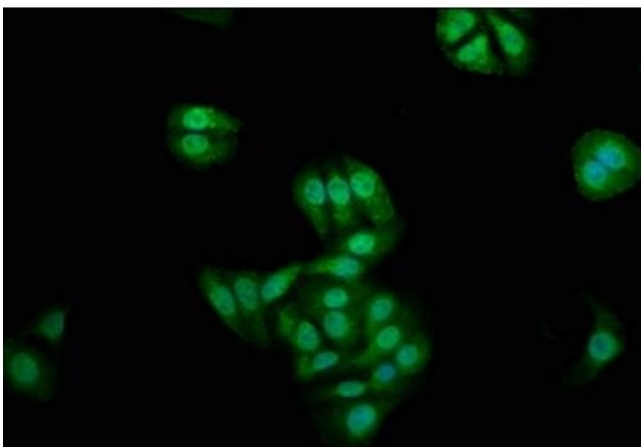
Preservative: ProClin

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

Storage: -20 °C,-80 °C

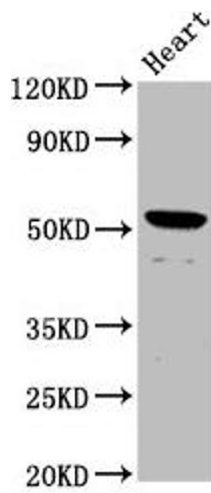
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HepG2 cells with ABIN7165845 at 1:200, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat heart tissue All lanes: NKD1 antibody at 1.8 $\mu\text{g}/\text{mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 53 kDa Observed band size: 53 kDa