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Datasheet for ABIN6242375  
**anti-HAND1 antibody (N-Term)**

1 Image

Overview

Quantity:	400 µL
Target:	HAND1
Binding Specificity:	AA 83-116, N-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAND1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HAND1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 83-116 amino acids from the N-terminal region of human HAND1.
Clone:	RB51191
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HAND1
Alternative Name:	HAND1 ( <a href="#">HAND1 Products</a> )
Background:	Transcription factor that plays an essential role in both trophoblast-giant cells differentiation

## Target Details

and in cardiac morphogenesis. In the adult, could be required for ongoing expression of cardiac-specific genes. Binds the DNA sequence 5'- NRTCTG-3' (non-canonical E-box) (By similarity).

Molecular Weight: 23627

UniProt: [O96004](#)

Pathways: [Tube Formation](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

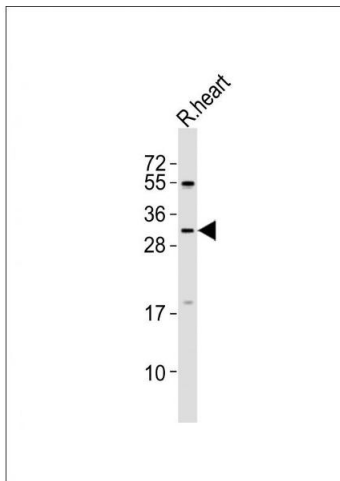
Preservative: Sodium azide

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

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Anti-HAND1 Antibody (N-term) at 1:2000 dilution + rat heart lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 24 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.