

Datasheet for ABIN7154845
anti-HAND1 antibody (AA 16-215)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HAND1
Binding Specificity:	AA 16-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAND1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Heart- and neural crest derivatives-expressed protein 1 protein (16-215AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	HAND1
Alternative Name:	HAND1 (HAND1 Products)
Background:	Background: Transcription factor that plays an essential role in both trophoblast-giant cells

Target Details

differentiation 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).

Aliases: autonomic nervous system and neural crest derivatives-expressed protein 1 antibody, Basic helix loop helix transcription factor HAND1 antibody, bHLHa27 antibody, Class A basic helix-loop-helix protein 27 antibody, eHAND antibody, Extraembryonic tissues antibody, Extraembryonic tissues heart autonomic nervous system and neural crest derivatives expressed protein 1 antibody, HAND 1 antibody, HAND1 antibody, HAND1_HUMAN antibody, Heart and neural crest derivatives expressed 1 antibody, Heart and neural crest derivatives expressed protein 1 antibody, heart antibody, Heart- and neural crest derivatives-expressed protein 1 antibody, Hxt antibody, Thing 1 antibody, Thing1 antibody, Thing1 antibody

UniProt: [O96004](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

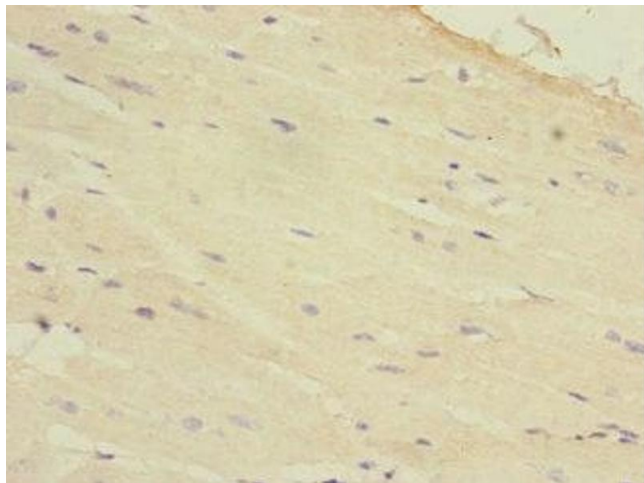
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

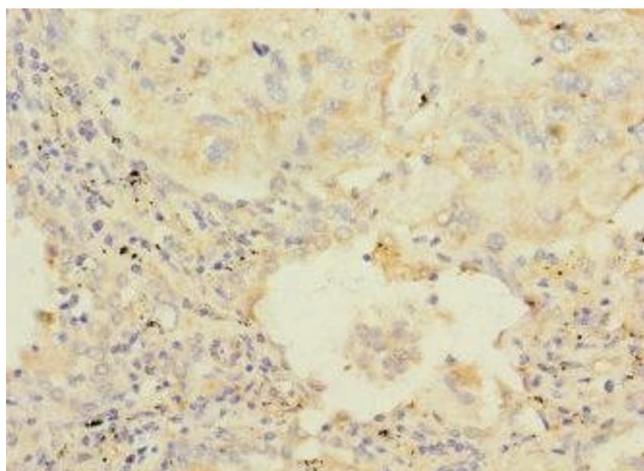
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7154845 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7154845 at dilution of 1:100