

Datasheet for ABIN7183619

anti-HAND1 antibody[Go to Product page](#)**1** Image

Overview

| | |
|--------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | HAND1 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HAND1 antibody is un-conjugated |
| Application: | ELISA, Immunofluorescence (IF) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Synthesized peptide derived from internal of Human HAND1. |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

Target Details

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

Target Details

box) By similarity.

Knoefler M., Gene 224:77-86(1998).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

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: IF:1:100-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

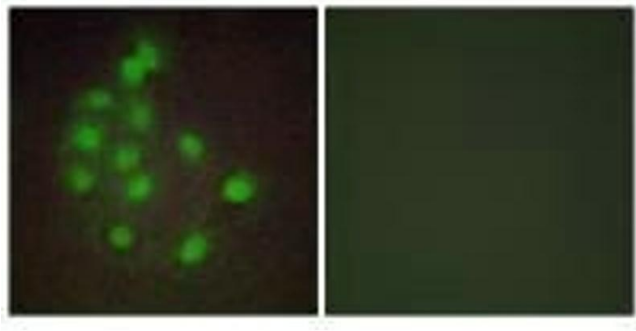
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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.



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using HAND1 antibody.