antibodies -online.com





anti-HAND1 antibody (Internal Region)



Image



Go to Product page

Overview	
Quantity:	100 μL
Target:	HAND1
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAND1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human HAND1, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	HAND1 Antibody detects endogenous levels of total HAND1.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	HAND1

Target Details

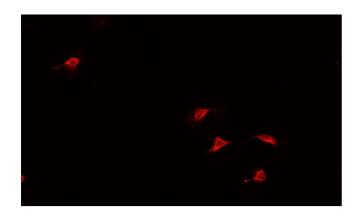
Alternative Name:	HAND1 (HAND1 Products)
Background:	Description: Transcription factor that plays an essential role in both trophoblast-giant cells
	differentiation and in cardiac morphogenesis. In the adult, could be required for ongoing
	expression of cardiac-specific genes. Binds the DNA sequence 5'-NRTCTG-3' (non-canonical E-
	box) (By similarity).
	Gene: HAND1
Molecular Weight:	23kDa
Gene ID:	9421
UniProt:	096004
Pathways:	Tube Formation

Application Details

Application Notes:	IF/ICC 1:100-1:500, WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , 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
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6266944 staining U-2 OS cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.