

For Research Use Only

HAND1 Polyclonal antibody, PBS Only

Catalog Number:10882-1-PBS



Basic Information

Catalog Number:

10882-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1324

GenBank Accession Number:

BC021190

GeneID (NCBI):

9421

UNIPROT ID:

O96004

Full Name:

heart and neural crest derivatives expressed 1

Calculated MW:

24 kDa

Observed MW:

24 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

The HAND1 gene encodes a basic helix-loop-helix (bHLH) transcription factor essential for mammalian heart development (PMID:19586923). HAND1 is highly expressed in the heart and in cytotrophoblastic cell lines, and is required in the adult for sustained expression of cardiac-specific genes (PMID:9931445).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

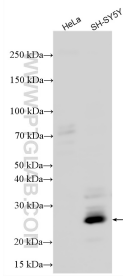
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



SH-SY5Y (positive) and HeLa (negative) cells were subjected to SDS PAGE followed by western blot with 10882-1-AP (HAND1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10882-1-PBS in a different storage buffer formulation.