

Hand2 Antibody

hand2, heart and neural crest derivatives expressed transcript 2, MGC103415, dhand, zdHAND, zgc:103415, han, hands off

CATALOG NO.: 45-720

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

Hand2 Antibody.

SOURCE:

Hand2 antibody was raised against a synthetic peptide of Hand2.

PROTEIN ACCESSION NUMBER(S) :

NP_571701.2

SPECIES REACTIVITY:

Zebrafish

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:32,000.
Western Blot: Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the product is investigative grade.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Lucas ME, Muller F, Rudiger R, Henion PD, Rohrer H. The bHLH transcription factor hand2 is essential for noradrenergic differentiation of sympathetic neurons. Development. 2006 Oct;133(20):4015-24.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.