

Neurofibromin 2 Antibody

nf2, neurofibromin 2 (bilateral acoustic neuroma), MGC123124, NF2a

CATALOG NO.: 45-955

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

Neurofibromin 2 Antibody.

SOURCE:

Neurofibromin 2 antibody was raised against a synthetic peptide of Neurofibromin 2.

PROTEIN ACCESSION NUMBER(S) :

NP_998116.1

SPECIES REACTIVITY:

Zebrafish

TESTED APPLICATION:

ELISA, Immunohistochemistry

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:32000.
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.
Immunohistochemistry: This product has been successfully used by customers on Formalin/PFA-fixed paraffin-embedded sections of Zebrafish Brain Cortex.

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:

Sadler KC, Amsterdam A, Soroka C, Boyer J, Hopkins N. A genetic screen in zebrafish identifies the mutants vps18, nf2 and foie gras as models of liver disease. Development. 2005 Aug;132(15):3561-72. Epub 2005 Jul 6.

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.