



NEUROD2 Antibody

CATALOG NUMBER: 45-953

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments in Human and Mouse Brain lysates gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been reported with ot

IMMUNOGEN: NEUROD2 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of NEUROD2.

HOST SPECIES: Goat

Properties

PURIFICATION: NEUROD2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: NEUROD2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

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

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: NEUROD2, neurogenic differentiation 2, HGNC:7763, NDRF, MGC26304, neuroD-related factor, neurogenic basic-helix-loop-helix protein, neurogenic differentiation factor 2, BHLHA1

ACCESSION NO.: NP_006151.3

PROTEIN GI NO.: 98986461

OFFICIAL SYMBOL: NEUROD2

GENE ID: 4761

Background

REFERENCES: 1) Lin CH, Hansen S, Wang Z, Storm DR, Tapscott SJ, Olson JM. The dosage of the neuroD2 transcription factor regulates amygdala development and emotional learning. Proc Natl Acad Sci USA. 2005 Oct 11;102(41):14877-82. Epub 2005 Oct 3.

FOR RESEARCH USE ONLY

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