

Neuro D2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP05924

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human NDF2. AA range:61-110

Mol wt 41361

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Neuro D2 Antibody

Synonyms NEUROD2; BHLHA1; NDRF; Neurogenic differentiation factor 2; NeuroD2; Class A basic helix-loop-

helix protein 1; bHLHa1; NeuroD-related factor; NDRF

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

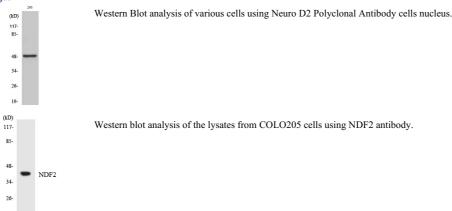
NEUROD2 encodes a member of the neuroD family of neurogenic basic helix-loop-helix (bHLH) proteins. Expression of NEUROD2 can induce transcription from neuron-specific promoters, such as the GAP-43 promoter, which contain a specific DNA sequence known as an E-box. The product of the human gene can induce neurogenic differentiation in non-neuronal cells in Xenopus embryos, and is thought to play a role in the determination and maintenance of neuronal cell fates.

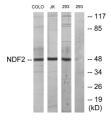
Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.

Images





Western blot analysis of lysates from 293, COLO, and Jurkat cells, using NDF2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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