



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

ID1 (N) Antibody, Rabbit Polyclonal

Cat#: R0958-1

Quantity: 100 ul

Predicted | Observed M.W.: 16 | 24 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P41134

Background:

Inhibitor of DNA binding 1 (ID1) is a helix-loop-helix (HLH) protein that can form heterodimers with members of the basic HLH family of transcription factors. ID1 has no DNA binding activity and therefore can inhibit the DNA binding and transcriptional activation ability of basic HLH proteins with which it interacts. ID1 may play a role in cell growth, senescence, and differentiation.

Other Names:

Class B basic helix-loop-helix protein 24, DNA-binding protein inhibitor ID-1, bHLHb24, Inhibitor of DNA binding 1, dJ857M17.1.2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human ID1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

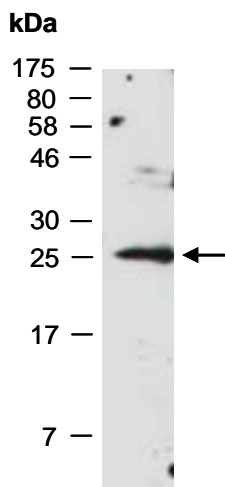


Fig 1. Western blot of total cell extracts from mouse brain; using anti-ID1 (N) (R0958-1) at RT for 2 h.