



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

NPAS1 (N) Antibody, Rabbit Polyclonal

Cat#: R1891-1

Quantity: 100 ul

Predicted | Observed M.W.: 63 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q99742

Background:

Neuronal PAS domain-containing protein 1 (NPAS1) is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. Studies of a related mouse gene suggest that it functions in neurons. The exact function of NPAS1 is unclear, but it may play protective or modulatory roles during late embryogenesis and postnatal development.

Other Names:

Neuronal PAS domain-containing protein 1, Neuronal PAS1, Basic-helix-loop-helix-PAS protein MOP5, Class E basic helix-loop-helix protein 11, bHLHe11, Member of PAS protein 5, PAS domain-containing protein 5, MOP5, PASD5

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human NPAS1. 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:

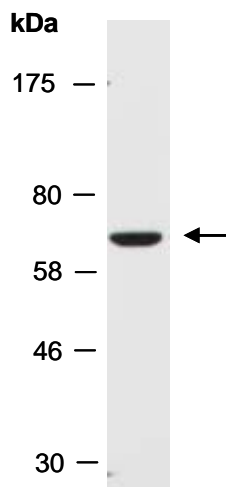


Fig 1. Western blot of total cell extracts from mouse brain, using anti-NPAS1 (N) (R1891-1) at RT for 2 h.