



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

TBX18 (N) Antibody, Rabbit Polyclonal

Cat#: R1840-1

Quantity: 100 ul

Predicted | Observed M.W.: 65 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O95935

Background:

T-box transcription factor TBX18 belongs to the T-box gene family. It functions as a transcriptional regulator in the development process. TBX18 has been shown to play a role in the inducing cardiomyocytes into pacemaker cells of the sinoatrial node. It is expressed in the left ventricle and the interventricular septum of the heart. TBX18 also plays a role in regulating the development of ureteral mesenchyme.

Other Names:

T-box transcription factor TBX18, T-box protein 18

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human TBX18. 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

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:

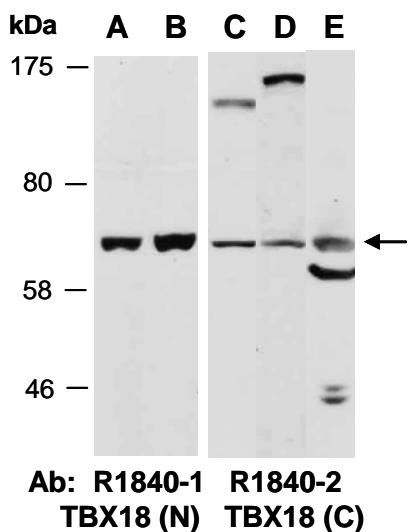


Fig 1. Western blot of total cell extracts from (A, C) human HeLa, (B, D) human Jurkat, (E) mouse brain; using 2 independent Abs against 2 distinct regions of human TBX18 at RT for 2 h.