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TIAM1 (N) Antibody, Rabbit Polyclonal

Cat#: R1666-1

Quantity: 100 ul

Predicted | Observed M.W.: 178 | 220 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q13009

Background:

T-lymphoma invasion and metastasis-inducing protein 1 (TIAM1) is a peripheral membrane protein belonging to the TIAM family. TIAM1 modulates the activity of RHO-like proteins and connects extracellular signals to cytoskeletal activities. TIAM1 acts as a GDP-dissociation stimulator protein that stimulates the GDP-GTP exchange activity of RHO-like GTPases and activates them.

Other Names:

T-lymphoma invasion and metastasis-inducing protein 1, TIAM-1, TIAM1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human TIAM1. 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:

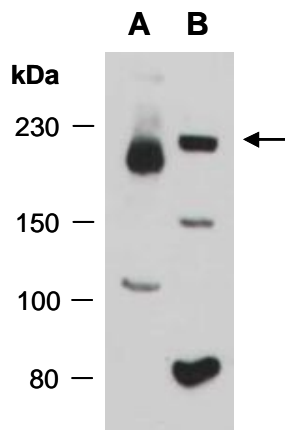


Fig 1. Western blot of total cell extracts from A) mouse brain; B) mouse thymus; using anti-TIAM1 (N) (R1666-1) at RT for 2 h.