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TIMP3 (C) Antibody, Rabbit Polyclonal

Cat#: R2102-2a

Quantity: 100 ul

Predicted | Observed M.W.: 24 | 27 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P35625

Background:

Metalloproteinase inhibitor 3 (TIMP3) belongs to the protease inhibitor I35 (TIMP) family. TIMP3 complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. TIMP3 may form part of a tissue-specific acute response to remodeling stimuli.

Other Names:

Metalloproteinase inhibitor 3, Protein MIG-5, Tissue inhibitor of metalloproteinases 3, TIMP-3

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human TIMP3. 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:

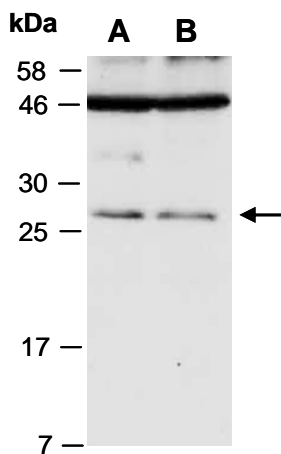


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat; using anti-TIMP3 (C) (R2102-2a) at RT for 2 h.