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ANXA1 (N) Antibody, Rabbit Polyclonal

Cat#: R2043-1

Quantity: 100 ul

Predicted | Observed M.W.: 39 | 43 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P04083

Background:

Annexin A1 (ANXA1) belongs to the annexin family and is a calcium/phospholipid-binding protein which promotes membrane fusion and is involved in exocytosis. This protein regulates phospholipase A2 activity. ANXA1 seems to bind from two to four calcium ions with high affinity.

Other Names:

Annexin A1, Annexin I, Annexin-1, Calpactin II, Calpactin-2, Chromobindin-9, Lipocortin I, Phospholipase A2 inhibitory protein, p35, ANX1, LPC1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human ANXA1. 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:

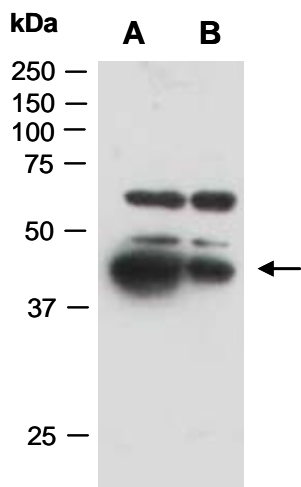


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat; using anti-ANXA1 (N) (R2043-1) at RT for 2 h.