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ITPR2 (C1) Antibody, Rabbit Polyclonal

Cat#: R2872-2

Quantity: 100 ul

Predicted | Observed M.W.: 308 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q14571

Background:

ITPR2 is a receptor for inositol 1,4,5-trisphosphate, a second messenger that mediates the release of intracellular calcium. This release is regulated by cAMP both dependently and independently of PKA.

Other Names:

Inositol 1,4,5-trisphosphate receptor type 2, IP3 receptor isoform 2, IP3R 2, InsP3R2, Type 2 inositol 1,4,5-trisphosphate receptor, Type 2 InsP3 receptor, IP3R2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human ITPR2. 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: 1:500-1:2,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

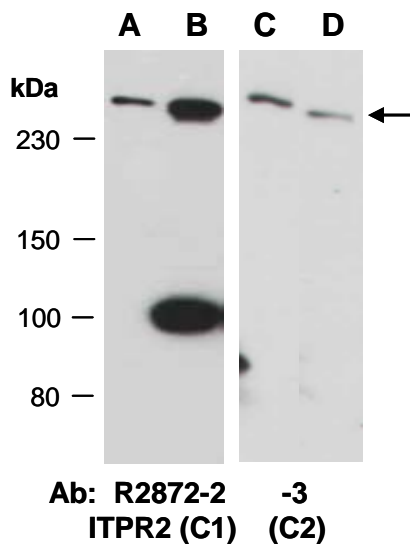


Fig 1. Western blot of total cell extracts from A, C) mouse thymus; B) human HeLa; D) human Jurkat; using 2 independent Abs against 2 distinct regions of ITPR2 at RT for 2 h.