



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

ACTN2 (C2) Antibody, Rabbit Polyclonal

Cat#: R2905-2

Quantity: 100 ul

Predicted | Observed M.W.: 104 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P35609

Background:

Alpha-actinin-2 (ACTN2) is a bundling protein belonging to the alpha-actinin family. ACTN2 is an F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures.

Other Names:

Alpha-actinin-2, Alpha-actinin skeletal muscle isoform 2, F-actin cross-linking protein

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human ACTN2. 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:

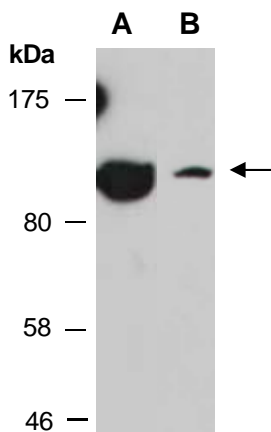


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human Jurkat; using anti-ACTN2 (C2) (R2905-2) at RT for 2 h.