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COMMD9 (C) Antibody, Rabbit Polyclonal

Cat#: R1872-2

Quantity: 100 ul

Predicted | Observed M.W.: 22 | 26 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9P000

Background:

COMM domain-containing protein 9 (COMMD9) belongs to a family of proteins defined by the presence of a conserved and unique motif termed the COMM (copper metabolism gene MURR1) domain, which functions as an interface for protein-protein interactions. MURR1 is a multifunctional protein that inhibits nuclear factor kappaB (NF-kappaB), a transcription factor with pleiotropic functions affecting innate and adaptive immunity, apoptosis, cell cycle regulation, and oncogenesis. Like MURR1, several of these factors also associate with and inhibit NF-kappaB. The proteins designated as COMMD or COMM domain containing 1-10 are extensively conserved in multicellular eukaryotic organisms and define a novel family of structural and functional homologs of MURR1.

Other Names:

FLJ31106, HSPC166, hCG_26508, COMM domain-containing protein 9

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human COMMD9. 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:

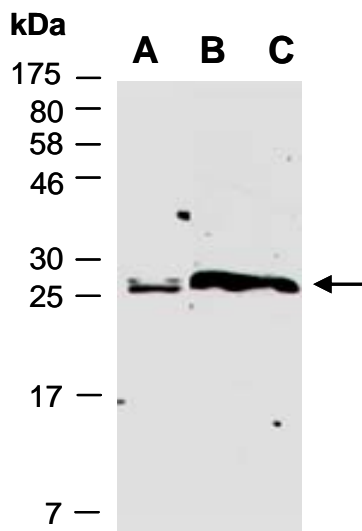


Fig 1. Western blot of total cell extracts from A) mouse brain, B) human HeLa, C) human Jurkat; using anti-COMMD9 (C) (R1872-2) at RT for 2 h.