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DCN (N) Antibody, Rabbit Polyclonal

Cat#: R0472-1

Quantity: 100 ul

Predicted | Observed M.W.: 40 | 30 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P07585

Background:

DCN, decorin is a component of connective tissue, binds to type I collagen fibrils, and plays a role in matrix assembly. It contains one attached glycosaminoglycan chain. DCN is capable of suppressing the growth of various tumor cell lines. Defects in DCN are the cause of congenital stromal corneal dystrophy.

Other Names:

DSPG2, SLRR1B

Source and Purity:

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

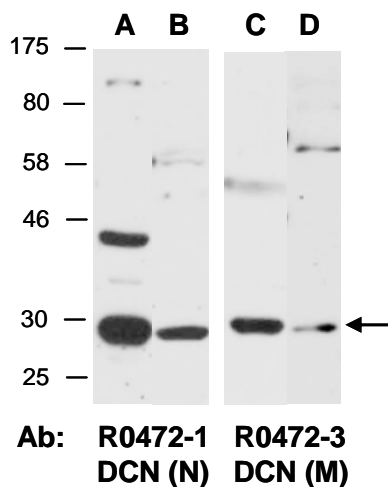


Fig 1. Western blot of total cell extracts from (A, C) mouse brain, (B, D) human MDA-MB231; using 2 independent Abs against 2 distinct regions of human DCN at RT for 2 h.