

COMP

Reactivity:Human Mouse

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW:82kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human COMP

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MED; EDM1; EPD1; PSACH; THBS5;

Background:

The protein encoded by this gene is a noncollagenous extracellular matrix (ECM) protein. It consists of five identical glycoprotein subunits, each with EGF-like and calcium-binding (thrombospondin-like) domains. Oligomerization results from formation of a five-stranded coiled coil and disulfides. Binding to other ECM proteins such as collagen appears to depend on divalent cations. Mutations can cause the osteochondrodysplasias pseudoachondroplasia (PSACH) and multiple epiphyseal dysplasia (MED).

To place an order, please [Click HERE](#).

Catalog #:A5812

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1311

Isotype:IgG

Swiss Prot:P49747

Purity:Affinity purification

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