



COMP/Cartilage oligomeric matrix protein Recombinant Rabbit mAb

Catalog: BS48794

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. Contraction or expansion of a 5 aa aspartate repeat and other mutations can cause pseudocondroplasia (PSACH) and multiple epiphyseal dysplasia (MED). [provided by RefSeq, Jul 2016]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

110 kDa

Swiss-Prot:

P49747

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IP: 1:20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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