

Collagen VI Recombinant Rabbit mAb

Catalog: BS49462

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The collagens are a superfamily of proteins that play a role in maintaining the integrity of various tissues. Collagens are extracellular matrix proteins and have a triple-helical domain as their common structural element. Collagen VI is a major structural component of microfibrils. The basic structural unit of collagen VI is a heterotrimer of the $\alpha 1(VI)$, $\alpha 2(VI)$, and $\alpha 3(VI)$ chains. The $\alpha 2(VI)$ and $\alpha 3(VI)$ chains are encoded by the COL6A2 and COL6A3 genes, respectively. The protein encoded by this gene is the $\alpha 1$ subunit of type VI collagen ($\alpha 1(VI)$ chain). Mutations in the genes that code for the collagen VI subunits result in the autosomal dominant disorder, Bethlem myopathy. [provided by RefSeq, Jul 2008]

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:

147 kDa

Swiss-Prot:

P12109

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:100 ICC/IF: 1:200

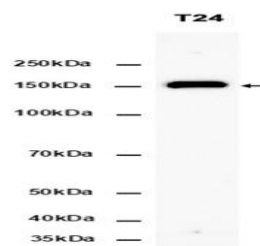
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of extracts from T24 cells using BS49462 at 1 : 1000.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151