

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Collagen VI alpha 2 Recombinant Rabbit mAb

Catalog: BS48757 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

This gene encodes one of the three alpha chains of type VI collagen, a beaded filament collagen found in most connective tissues. The product of this gene contains several domains similar to von Willebrand Factor type A domains. These domains have been shown to bind extracellular matrix proteins, an interaction that explains the importance of this collagen in organizing matrix components. Mutations in this gene are associated with Bethlem myopathy and Ullrich scleroatonic muscular dystrophy. Three transcript variants have been identified for this gene. [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:**

109 kDa

## **Swiss-Prot:**

P12110

## **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000<br/>br />IHC: 1:100-1:500

## **Storage&Stability:**

Store at  $4\,^{\circ}$ C short term. Aliquot and store at  $-20\,^{\circ}$ 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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