

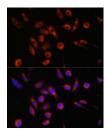
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **COL4A3BP Polyclonal Antibody**

Catalog No. E-AB-65290 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Host Rabbit **Applications Isotype IgG** 

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Images**



Immunofluorescence analysis of L929 cells using COL4A3BP Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### **Immunogen Information**

**Immunogen** Recombinant fusion protein of human COL4A3BP

(NP\_112729.1).

GeneID 10087 **Swissprot** Q9Y5P4

COL4A3BP,CERT,CERTL,GPBP,MRD34,STARD1 **Synonyms** 

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification IF 1:50-1:200 **Dilution** 

## **Background**

This gene encodes a kinase that specifically phosphorylates the Nterminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, known as the Goodpasture antigen. Goodpasture disease is the result of an autoimmune response directed at this antigen. One isoform of this protein is also involved in ceramide intracellular transport. Three transcript variants encoding different isoforms have been found for this gene.