# FBN1 Polyclonal Antibody

Catalog Number: E-AB-31417



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

### **Description**

Reactivity Human, Mouse, Rat

Immunogen Synthesized peptide derived from the C-terminal region of human FBN1

Host Rabbit
Isotype IgG

**Purification** Affinity purification

**Conjugation** Unconjugated

**Formulation** PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

## **Applications** Recommended Dilution

WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000

#### Data



Western Blot analysis of Mouse liver with FBN1
Polyclonal Antibody.
Calculated Mw:312kDa

## **Preparation & Storage**

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

This gene encodes a member of the fibrillin family. The encoded protein is a large, extracellular matrix glycoprotein that serve as a structural component of 10-12 nm calcium-binding microfibrils. These microfibrils provide force bearing structural support in elastic and nonelastic connective tissue throughout the body. Mutations in this gene are associated witHuman, Mousearfan syndrome, isolated ectopia lentis, autosomal dominant Weill-Marchesani syndrome, MASS syndrome, and Shprintzen-Goldberg craniosynostosis syndrome.

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