



## FBN1 Antibody

CATALOG NUMBER: 42-241

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: Antibody detection limit dilution 1:2000. Western Blot: Preliminary experiments in human cerebellum, heart, kidney, skeletal muscle and skin lysates gave no specific signal but low background (at antibody concentration up to 1 ug/mL).

**IMMUNOGEN:** FBN1 antibody was raised against a 14 amino acid synthetic peptide near the Internal region of FBN1.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** FBN1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** FBN1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** FBN1, fibrillin 15, WMS, SGS, OCTD, MFS1, MASS, FBN, fibrillin 1, FBN1

**ACCESSION NO.:** NP\_000129.2

**PROTEIN GI NO.:** 24430141

**OFFICIAL SYMBOL:** FBN1

**GENE ID:** 2200

### Background

**REFERENCES:** 1) Morisaki H, Akutsu K, Ogino H, Kondo N, Yamanaka I, Tsutsumi Y, Yoshimuta T, Okajima T, Matsuda H, Minatoya K, Sasaki H, Tanaka H, Ishibashi-Ueda H, Morisaki T, Mutation of ACTA2 gene as an important cause of familial and nonfamilial nonsyndromic thoracic aortic aneurysm and/or dissection (TAAD). Human mutation 2009 Jul : .

**FOR RESEARCH USE ONLY**

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