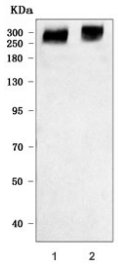
Fibrillin 2 Antibody / FBN2 (RQ8072)

Catalog No.	Formulation	Size
RQ8072	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P35556
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This Fibrillin 2 antibody is available for research use only.



Western blot testing of human 1) placenta and 2) U-2 OS cell lysate with Fibrillin 2 antibody. Predicted molecular weight ~315 kDa and ~158 kDa but it may be observed at higher molecular weights due to glycosylation.

Description

Fibrillin is a glycoprotein, which is essential for the formation of elastic fibers found in connective tissue. The protein encoded by this gene is a component of connective tissue microfibrils and may be involved in elastic fiber assembly. Mutations in this gene cause congenital contractural arachnodactyly.

Application Notes

Optimal dilution of the Fibrillin 2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids N2740-Y2912) was used as the immunogen for the Fibrillin 2 antibody.

Storage

After reconstitution, the Fibrillin 2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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