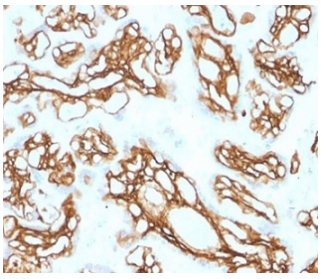
FBN1 Antibody [clone FBN1/2191] (V4011)

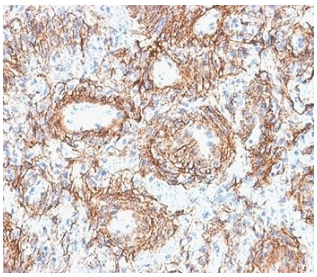
Catalog No.	Formulation	Size
V4011-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4011-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4011SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

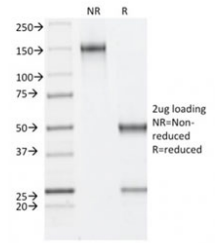
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	FBN1/2191
Purity	Protein A/G affinity
UniProt	P35555
Localization	Extracellular matrix
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This FBN1 antibody is available for research use only.



IHC staining of FFPE human placental tissue with FBN1 antibody (clone FBN1/2191). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human kidney tissue with FBN1 antibody (clone FBN1/2191). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free FBN1 antibody (clone FBN1/2191) as confirmation of integrity and purity.

Description

Fibrillin-1 / FBN1 is an extracellular matrix glycoprotein that serves as a structural component of calcium-binding microfibrils. These microfibrils provide force-bearing structural support in elastic and non-elastic connective tissue throughout the body. Mutations in this gene are associated with Marfan syndrome.

Application Notes

Optimal dilution of the FBN1 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 330-476 was used as the immunogen for the FBN1 antibody.

Storage

Aliquot the FBN1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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