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Datasheet for ABIN6736719 anti-Fibrillin 1 antibody (N-Term)

2 Images



Overview

Quantity:	100 µL
Target:	Fibrillin 1 (FBN1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibrillin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

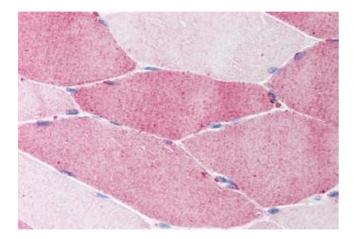
Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human FBN1 (Q75N89). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Galago, Rat, Panda, Horse (100%), Marmoset, Elephant,
	Bovine, Pig (92%), Guinea pig (85%), Mouse (78%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human FBN1 / Fibrillin 1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Horse (100%) Bovine, Pig (92%).
Purification:	Immunoaffinity purified

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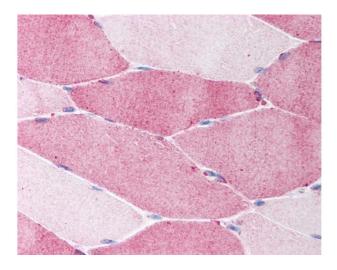
Target:	Fibrillin 1 (FBN1)
Alternative Name:	FBN1 / Fibrillin 1 (FBN1 Products)
Background:	Name/Gene ID: FBN1
	Synonyms: FBN1, ACMICD, Fibrillin 1, Fibrillin-1, FBN, ECTOL1, GPHYSD2, MASS, MFS1, OCTD, SSKS, WMS2, Fibrillin 1 (Marfan syndrome), Fibrillin 15, SGS, WMS
Gene ID:	2200
Pathways:	Maintenance of Protein Location, SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Skeletal Muscle (formalin-fixed, paraffinembedded) stained with FBN1 antibody ABIN214104 at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatasestreptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-FBN1 / Fibrillin 1 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of t ...

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