

For Research Use Only

Fibrillin 1 Recombinant antibody, PBS Only

Catalog Number:83836-4-PBS



Basic Information

Catalog Number: 83836-4-PBS	GenBank Accession Number: BC146854	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2200	CloneNo.: 240960G12
Source: Rabbit	UNIPROT ID: P35555	
Isotype: IgG	Full Name: fibrillin 1	
Immunogen Catalog Number: AG30283	Observed MW: 350 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Background Information

Fibrillin-1 belongs to the fibrillin family. Fibrillins are structural components of 10-12 nm extracellular calcium-binding microfibrils, which occur either in association with elastin or in elastin-free bundles. Fibrillin-1-containing microfibrils provide long-term force bearing structural support. Defects in Fibrillin-1 are a cause of Marfan syndrome (MFS), isolated ectopia lentis (EL), Weill-Marchesani syndrome autosomal dominant (ADWMS), Shprintzen-Goldberg craniosynostosis syndrome (SGS) or MASS syndrome.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

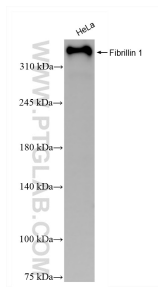
For technical support and original validation data for this product please contact:

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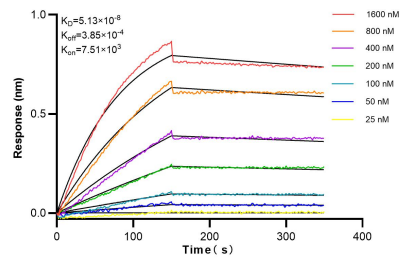
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 83836-4-RR (Fibrillin 1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83836-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83836-4-RR against Human Fibrillin 1 were performed. The affinity constant is 51.3 nM.