FBN1 Conjugated Antibody

Catalog No: #C36851

Package Size: #C36851-AF350 100ul #C36851-AF405 100ul #C36851-AF488 100ul #C36851-AF555 100ul #C36851-AF594 100ul #C36851-AF647 100ul #C36851-AF680 100ul #C36851-AF750 100ul #C36851-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	FBN1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FBN1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human fibrillin 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FBN, SGS, WMS, MASS, MFS1, OCTD, SSKS, WMS2, ACMICD, ECTOL1, GPHYSD2
Accession No.	Swiss-Prot#:P35555NCBI Gene ID:2200NCBI Protein#:NP_000129
Uniprot	P35555
GeneID	2200;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene encodes a member of the fibrillin family. The encoded protein is a large, extracellular matrix glycoprotein that serve as a structural component of 10-12 nm calcium-binding microfibrils. These microfibrils provide force bearing structural support in elastic and nonelastic connective tissue throughout the body. Mutations in this gene are associated with Marfan syndrome, isolated ectopia lentis, autosomal dominant Weill-Marchesani syndrome, MASS syndrome, and Shprintzen-Goldberg craniosynostosis syndrome.

Note: This product is for in vitro research use only