

Anti-Elastin ELN Antibody (Monoclonal, BA-4)

Catalog Number: MA1038

About ELN

Elastin is a major structural protein of tissues such as aorta, which must expand rapidly and recover completely. Elastin chains are cross-linked together into an extensible 3D network. It is a molecular determinant of late arterial morphogenesis, stabilizing arterial structure by regulating proliferation and organization of vascular smooth muscle. Defects in elastin are a cause of autosomal dominant cutis laxa.

Overview

Product Name	Anti-Elastin ELN Antibody (Monoclonal, BA-4)
Reactive Species	Bovine, Human
Description	Boster Bio Anti-Elastin ELN Antibody (Monoclonal, BA-4) catalog # MA1038. Tested in IHC applications. This antibody reacts with Bovine, Human.
Application	IHC
Clonality	Monoclonal BA-4
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P15502

Technical Details

Immunogen	Bovine alpha-elastin.
Recommended Detection Systems	Boster recommends HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG1
Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Immunohistochemistry (Paraffin-embedded Section), 0.25-0.5ug/ml, Bovine, human

Anti-Elastin ELN Antibody (Monoclonal, BA-4) (MA1038) Images



Boster Kit Box

1 Publications Citing This Product

1. PubMed ID: 32344246, Mega Putra IG,Ngurah Warsita IG,Suwiyoga K,Fajar Manuaba IBG,Budiana ING,Putra Wiradnyana AAG.Low expression of collagen type-1 in sacrouterine ligament as risk factor of stage III-IV uterine prolapse.Eur J Obstet Gynecol Reprod Biol.2020 Jun;249:32-36.do

Visit bosterbio.com/anti-elastin-antibody-monoclonal-ma1038-boster.html to see all 1 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Elastin ELN Antibody (Monoclonal, BA-4)

For Research Use Only. Not for use in diagnostic procedures.