

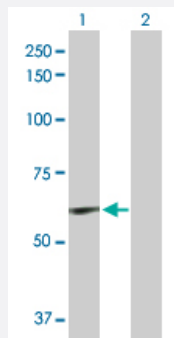
MaxPab®

ELN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002006-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ELN expression in transfected 293T cell line ([H00002006-T02](#)) by ELN MaxPab polyclonal antibody.

Lane 1: ELN transfected lysate(56.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ELN protein.

Immunogen

ELN (AAH65566.1, 1 a.a. ~ 658 a.a) full-length human protein.

Sequence

MAGLTAAAPRPGVLLLLLSILHPSRPGGVPGAIPGGVPGGVFYPGAGLGALGGGALPGGKPLKP
VPGGLAGAGLGAGLGAFPAVTFPGALVPGGVADAAAAAYKAAKAGAGLGGVPGVGGLGVSAGA
VVPQPGAGVKPGKVPGVPLPGVYPGGVLPGARFPGVGVLPGVPTGAGVKPKAPGVGGAFAFIP
GVGPFGGPQPGVPLGYPIKAPKLPGYGPGGVAGAAGKAGYPTGTGVGPQAAAAAAAKAAAKFG
AGAAGVLPGVGGAGVPGVPGAIPGIGGIAGVGTAAAAAAAKAAKYGAAAGLVPGGPGFGP
GVGVPGAGVPGVPGAGIPVVPAGIPGAAPGVVSPEAAAKAAAKAAKYGARPGVGVGGI
PTYGVGAGGFPGFGVGVGGIPGVAGVPSVGGVPGVGGVPGVGSPEAQAAAAAKAAKYGLVPG
VGVAPGVGVAPGVGVAPGVGLAPGVGVAPGVGVAPGVGVAPGIGPGGVAGAAAGLGAGIPGL
GVGVGVPLGVGAGVPGVGLGVGAGVPGFRAVPGALAAAKAAKYGAAPGVVLGGLGALGGVGIPG
GVVGAGPAAAAAAAKAAAKAAQFGLVGAAGLGGGLGVGGGLGVPGVGGGLGGIPAAAAAKAAKYGV
AARPGFGLSPIFPGGACLGKACGRKRK

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — ELN

Entrez GeneID
[2006](#)
GeneBank Accession#
[BC065566.1](#)
Protein Accession#
[AAH65566.1](#)
Gene Name

ELN

Gene Alias

FLJ38671, FLJ43523, SVAS, WBS, WS

Gene Description

elastin

Omim ID
[123700](#) [130160](#) [185500](#)
Gene Ontology
[Hyperlink](#)
Gene Summary

This gene encodes a protein that is one of the two components of elastic fibers. The encoded protein is rich in hydrophobic amino acids such as glycine and proline, which form mobile hydrophobic regions bounded by crosslinks between lysine residues. Deletions and mutations in this gene are associated with supravalvular aortic stenosis (SVAS) and autosomal dominant cutis laxa. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000196667|tropoelastin

Disease

- [Alzheimer disease](#)

- [Aneurysm](#)
- [Aortic Aneurysm](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Choroidal Neovascularization](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Emphysema](#)
- [Exfoliation Syndrome](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Heart Aneurysm](#)
- [Hypertension](#)
- [Intracranial Aneurysm](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obstetric Labor](#)

- [Osteoporosis](#)
- [Peripheral Vascular Diseases](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Renal Insufficiency](#)
- [Rupture](#)
- [Subarachnoid Hemorrhage](#)
- [Werner syndrome](#)
- [Williams syndrome](#)