

DNAxPAb

Hard-to-Find
Antibody

ELN DNAxPab

Catalog # H00002006-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ELN DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAGLTAAAPRPGVLLLLLSILHPSRPGGVPGAIPGGVPGGVFYPGAGLGALGGGALGPGGKPLKP
VPGGLAGAGLGAGLGAFPAVTFPGALVPGGVADAAAAAYKAAKAGAGLGGVPGVGGGLGVSAGA
VVPQPGAGVKPGKVPGVGLPGVYPGGVLPGARFPGVGVLPGVPTGAGVKPKAPGVGGAFAGIP
GVGPFGGPQPGVPLGYPIKAPKLPGYGPGGVAGAAGKAGYPTGTGVGPQAAAAAAKAAAKFG
AGAAGVLPGVGGAGVPGVPGAIPGIGGIAGVGTPAAAAAAKAAKYGAAAGLVPGGPGFGP
GVGVPGAGVPGVGVPGAGIPVVPAGIPGAAPVGVVSPEAAKAAKAAKYGARPGVGVGGI
PTYGVGAGGFPGFGVGVGGIPGVAGVPSVGGVPGVGGVPGVGSPEAQAAAAKAAKYGLVPG
VGVAPGVGVAPGVGVAPGVGLAPGVGVAPGVGVAPGVGVAPGIGPGGVAGAAAGLGAGIPGL
GVGVGVPLGVGAGVPGLGVGAGVPGFRAVPGALAAKAAKYGAAPVGVLGGLGALGGVGIPG
GVVGAGPAAAAAAKAAKAAQFGLVGAAGLGGLGVGGLGVPGVGGLGGIPPAKAAKYGV
AARPGFGLSPIFPGGACLGKACGRKRK

Host Rabbit

Reactivity Human

Purification Protein A

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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)