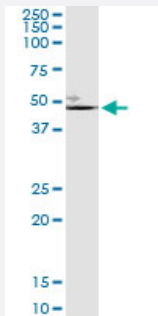


ELN (Human) IP-WB Antibody Pair

Catalog # H00002006-PW1

Size 1 Set

Applications



Immunoprecipitation of ELN transfected lysate using rabbit polyclonal anti-ELN and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-ELN.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ELN transfected lysate using rabbit polyclonal anti-ELN and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ELN.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-ELN (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-ELN (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — ELN

Entrez GeneID [2006](#)

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](#)