

Rabbit anti-Human ELN Polyclonal Antibody | anti-ELN antibody

ELN Antibody

CATALOG # AAA302991	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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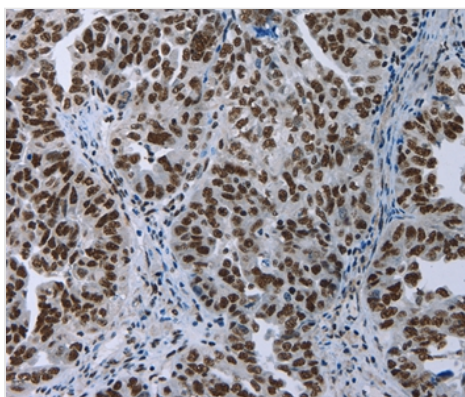
PRODUCT SYNONYMS

ELN; Polyclonal Antibody; ELN Antibody; WS; WBS; SVAS; anti-ELN antibody

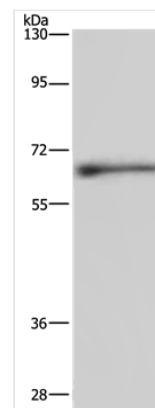
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ELN protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	724
Applicable Applications for anti-ELN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human elastin
Target Name	ELN
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/50.


Application Data

Gel: 10%SDS-PAGE Lysate: 40ug Human hepatocellular carcinoma tissue

ADDITIONAL INFORMATION

Related Product Information for anti-ELN antibody	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.
Product Categories/Family for anti-ELN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	126352440
NCBI GeneID	2006
NCBI Accession #	NP_000492.2
NCBI GenBank Nucleotide #	NM_000501.3
UniProt Accession #	P15502; O15336; O15337; Q14233; Q14234; Q14235; Q14238; Q6P0L4; Q6ZWJ6; Q75MU5; Q7Z316; B3KTS6
Molecular Weight	60,980 Da
NCBI Official Full Name	elastin isoform a
NCBI Official Synonym Full Names	elastin
NCBI Official Symbol	ELN
NCBI Official Synonym Symbols	WS; WBS; SVAS
NCBI Protein Information	elastin
UniProt Protein Name	Elastin
UniProt Gene Name	ELN
UniProt Entry Name	ELN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.