



COLA1 rabbit pAb

Cat No.:ES17335

For research use only

Overview

Product Name	COLA1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000
Immunogen	Synthesized peptide derived from human COLA1 AA range: 101-151
Specificity	This antibody detects endogenous levels of COLA1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	COLA1
Gene Name	COL21A1 COL1AL FP633
Cellular localization	Secreted, extracellular space, extracellular matrix . Cytoplasm . Found in the extracellular matrix component of blood vessel walls and in the cytoplasm of cultured human aortic smooth muscle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	105kD
Human Gene ID	81578
Human Swiss-Prot Number	Q96P44
Alternative Names	Collagen alpha-1(XXI) chain
Background	This gene encodes the alpha chain of type XXI collagen, a member of the FACIT (fibril-associated collagens with interrupted helices) collagen family. Type XXI collagen is localized to tissues containing type I collagen and maintains the integrity of the extracellular matrix. Alternative splicing results in





multiple transcript variants. [provided by RefSeq, Jan 2016],

Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night

