

Rabbit anti-Human Collagen 5 alpha 3 Polyclonal Antibody | anti-COL5A3 antibody

Collagen 5 alpha 3 Antibody

CATALOG # AAA288539	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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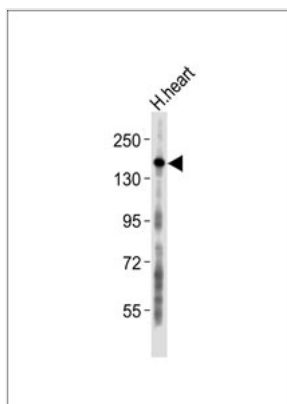
PRODUCT SYNONYMS

Collagen 5 alpha 3; Polyclonal Antibody; Collagen 5 alpha 3 Antibody; Collagen alpha-3(V) chain; COL5A3; anti-COL5A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	0.01M PBS, pH 7.2, 0.1% Sodium azide, Glycerol 50%
Sequence Positions	231-290
Sequence Length	1745
Applicable Applications for anti-COL5A3 antibody	WB (Western Blot)
Antigen Source	KLH conjugated synthetic peptide derived from human Collagen 5 alpha 3
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt

IMAGES



WB (Western Blot)

Anti-Collagen 5 alpha 3 Antibody at 1:1000 dilution + human heart lysates. Lysates/proteins at 20 ug per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 172 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-COL5A3 antibody

Type V collagen is a member of group I collagen (fibrillar forming collagen). It is a minor connective tissue component of nearly ubiquitous distribution. Type V collagen binds to DNA, heparan sulfate, thrombospondin, heparin, and insulin.

Product Categories/Family for anti-COL5A3 antibody	Signal Transduction
References	Imamura Y.,et al.J. Biol. Chem. 275:8749-8759(2000). Grimwood J.,et al.Nature 428:529-535(2004). Mann K.,et al.Biol. Chem. Hoppe-Seyler 373:69-75(1992). Chen R.,et al.J. Proteome Res. 8:651-661(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	110735435
NCBI GeneID	50509
NCBI Accession #	NP_056534.2
NCBI GenBank Nucleotide #	NM_015719.3
UniProt Accession #	P25940; Q9NZQ6
NCBI Official Full Name	collagen alpha-3(V) chain preproprotein
NCBI Official Synonym Full Names	collagen, type V, alpha 3
NCBI Official Symbol	COL5A3
NCBI Protein Information	collagen alpha-3(V) chain
UniProt Protein Name	Collagen alpha-3(V) chain
UniProt Gene Name	COL5A3
UniProt Entry Name	CO5A3_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.