

Datasheet for ABIN514513
anti-COL3A1 antibody (AA 1-1163)



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Overview

Quantity:	100 µg
Target:	COL3A1
Binding Specificity:	AA 1-1163
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL3A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human COL3A1 protein.
Immunogen:	COL3A1 (AAH28178.1, 1 a.a. ~ 1163 a.a) full-length human protein.
Sequence:	MMSFVQKGSW LLLALLHPTI ILAQQEAVEG GCSHLGQSYA DRDVWKPEPC QICVCDSGSV LCDDIICDDQ ELDCPNPEIP FGECCAACPQ PPTAPTRPPN GQGPQGPCKD PGPPGIPGRN GDPGIPGQPG SPGSPGPPGI CESCPTGPQN YSPQYDSYDV KSGVAVGGLA GYPGPAGPPP PPGPPGTSGH PGSPGSPGYQ GPPGEPGQAG PSGPPGPPGA IGPSGPAGKD GESGRPGRPG ERGLPGPPGI KGPAGIPGFP GMKGHRGFDG RNGEKGETGA PGLKGENGLP GENAPGPMG PRGAPGERGR PGLPGAAGAR GNDGARGSDG QGPPPGPPGT AGFPGSPGAK GEVGPAGSPG SNGAPGQRGE PGPQGHAGA QPPGPPGING SPGGKGEMGP AGIPAGPLM GARGPPGPAG ANGAPGLRGG AGEPGKNGAK GEPGPRGERG EAGIPGVPGA KGEDGKDGSP GEPGANGLPG AAGERGAPGF RGPAGPNGIP GEKGPAGERG APGPAGPRGA AGEPRDGVG GPGMGRGMPG SPGGPGSDGK PGPPGSQGES GRPGPPGPSG PRGQPGVMGF PGPKGNDGAP GKNGERGGPG

Product Details

GPGPQGGPPGK NGETGPQGPP GPTGPGGDKG DTGPPGPQGL QGLPGTGGPP GENGKPGEPG
PKGDAGAPGA PGGKGDAGAP GERGPPGLAG APGLRGGAGP PGPEGGKGAA GPPGPPGAAG
TPGLQGMPGE RGGLGSPGPK GDKGEPGGPG ADGVPKDGDP RGPTGPIGPP GPAGQPGDKG
EGGAPGLPGI AGPRGSPGER GETGPPGPAG FPGAPQNGE PGGKGERGAP GEKGEGGPPG
VAGPPGKDGT SGHPGPIGPP GPRGNRGERG SEGSPGHPGQ PGPPGPPGAP GPCCGGVGAA
AIAGIGGEKA GGFAPYYGDE PMDFKINTDE IMTSLKSVNG QIESLISPDG SRKNPARNCR
DLKFCHPELK SGEYWVDPNQ GCKLDAIKVF CNMETGETCI SANPLNVPRK HWWTDSSAEK
KHVWFGESMD GGFQFSYGNP ELPEDVLDVQ LAFLRLLSSR ASQNITYHCK NSIAYMDQAS
GNVKKALKLM GSNEGEFKA E GNSKFTYTVL EDGCTKHTGE WSKTVFEYRT RKA VRLPIVD
IAPYDIGGPD QEFGVDVGPV CFL

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

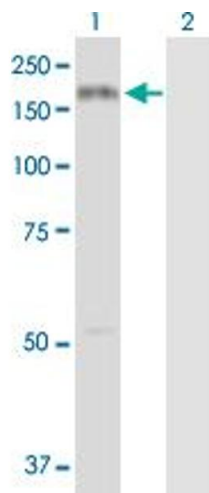
Target:	COL3A1
Alternative Name:	COL3A1 (COL3A1 Products)
Background:	Full Gene Name: collagen, type III, alpha 1 Synonyms: EDS4A,FLJ34534
Gene ID:	1281
Pathways:	Autophagy , Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of COL3A1 expression in transfected 293T cell line by COL3A1 MaxPab polyclonal antibody.

Lane 1: COL3A1 transfected lysate(111.90 KDa).

Lane 2: Non-transfected lysate.