

Datasheet for ABIN514512
anti-COL2A1 antibody (AA 1-268)



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1 Image

Overview

Quantity:	100 µg
Target:	COL2A1
Binding Specificity:	AA 1-268
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COL2A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant COL2A1.
Immunogen:	COL2A1 (AAH07252, 1 a.a. ~ 268 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSAFAGLGPR EKGPDP LQYM RADQAAGGLR QHDAEVDATL KSLNNQIESI RSPEGSRKNP ARTCRDLKLC HPEWKSGDYW IDPNQGCTLD AMKVFCNMET GETCVYPNPA NVPKKNWWSS KSKEKKHIWF GETINGGFHF SYGDDNLAPN TANVQMTFLR LLSTEGSQNI TYHCKNSIAY LDEAAGNLKK ALLIQGSNDV EIRAEGNSRF TYTALKDGCT KHTGKWGKTV IEYRSQKTSR LPIIDIAPMD IGGPEQEFGV DIGPVCFL
Clone:	1E1
Isotype:	IgG2a
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target:	COL2A1
Alternative Name:	COL2A1 (COL2A1 Products)
Background:	Full Gene Name: collagen, type II, alpha 1 Synonyms: ANFH,AOM,COL11A3,MGC131516,SEDC
Gene ID:	1280
Pathways:	Sensory Perception of Sound, Growth Factor Binding

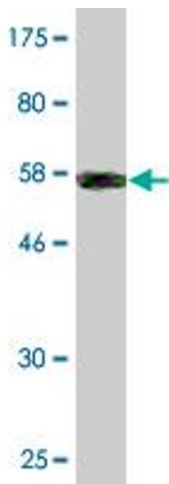
Application Details

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.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (55.22 KDa) .