

Datasheet for ABIN4901287

anti-Collagen Type I antibody (AA 1200-1217)



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Overview

Quantity:	100 µL
Target:	Collagen Type I (COL1)
Binding Specificity:	AA 1200-1217
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Collagen Type I antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Collagen I.
Immunogen:	Synthesized peptide derived from Collagen I
Isotype:	IgG
Specificity:	Collagen I Polyclonal Antibody detects endogenous levels of Collagen I
Characteristics:	Rabbit Polyclonal to Collagen I.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Collagen Type I (COL1)
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Target Details

Alternative Name:	Collagen I (COL1 Products)
Gene ID:	1278
UniProt:	P08123

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Comment:	Forms the fibrils of tendon, ligaments and bones. In bones the fibrils are mineralized with calcium hydroxyapatite.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.