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Datasheet for ABIN6390648 **anti-COL11A1 antibody**

Overview

Quantity:	100 µL
Target:	COL11A1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL11A1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal to Collagen XI α1.
Immunogen:	Synthesized peptide derived from human Collagen XI alpha1.
Isotype:	IgG
Specificity:	This antibody detects endogenous levels of Collagen XI α1.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	COL11A1
Alternative Name:	Collagen XI alpha1 (COL11A1 Products)
Molecular Weight:	180 kDa

Target Details

Gene ID:	1301
UniProt:	P12107
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Comment:	Cartilage, placenta and some tumor or virally transformed cell lines. Isoforms using exon IIA or IIB are found in the cartilage while isoforms using only exon IIB are found in the tendon.
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.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.