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Datasheet for ABIN5671376
anti-PCOC1 antibody (C-Term)

Overview

Quantity:	100 µL
Target:	PCOC1 (LOC106603199)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCOC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PCOC1
Sequence:	SSEGNELLVQ FVSDLSVTAD GFSASYKTLP RGTAKEGQGP GPKRGTEPKV
Characteristics:	This is a rabbit polyclonal antibody against PCOC1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PCOC1 (LOC106603199)
Alternative Name:	PCOC1 (LOC106603199 Products)
Background:	Fibrillar collagen types I-III are synthesized as precursor molecules known as procollagens. These precursors contain amino- and carboxyl-terminal peptide extensions known as N- and C-

Target Details

propeptides, respectively, which are cleaved, upon secretion of procollagen from the cell, to yield the mature triple helical, highly structured fibrils. This gene encodes a glycoprotein which binds and drives the enzymatic cleavage of type I procollagen and heightens C-proteinase activity.

Alias Symbols: PCOLCE, PCPE1,

Protein Interaction Partner: ECT2, PLG, COL3A1, COL2A1,

Protein Size: 449

Gene ID:	5118
NCBI Accession:	NP_002584
UniProt:	Q15113

Application Details

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

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.