

Datasheet for ABIN7637153 **anti-Collagen Type I antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Collagen Type I (COL1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Collagen Type I antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Collagen Type I (COL1)
Immunogen:	NPA571Hu01Native Collagen Type I (COL1)
Clone:	C5
Specificity:	The antibody is a mouse monoclonal antibody raised against COL1. It has been selected for its ability to recognize COL1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Collagen Type I (COL1)
Alternative Name:	COL1 (COL1 Products)

Target Details

UniProt: [P02452](#)

Application Details

Application Notes: Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

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: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.