

Datasheet for ABIN344853  
**anti-COL6 antibody**



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## Overview

Quantity:	100 µg
Target:	COL6
Reactivity:	Human, Rabbit
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COL6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	Collagen Type VI.  Type of Immunogen: Purified protein
Isotype:	IgG1 kappa
Specificity:	Recognizes human type VI collagen. Does not react with denatured or reduced type VI collagen, although this antibody does recognize the triple helix consisting of alpha1 (VI), alpha 2 (VI) and alpha3 (gamma) The epitope has not been mapped and is not known to react with collagens I, II, III, IV, or V in native assays. Species cross-reactivity: rabbit.
Purification:	Purified

## Target Details

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Target:	COL6
Alternative Name:	Collagen VI ( <a href="#">COL6 Products</a> )

## Application Details

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Application Notes:	Approved: ELISA, IHC, IHC-Fr (1 - 10 µg/mL), WB (10 µg/mL)  Usage: Please note that this antibody does not react with denatured or reduced type VI collagen. Suitable for use in ELISA, Western Blot and Immunohistochemistry. Western Blot: 10 µg/mL. Immunohistochemistry: 1-10 µg/mL on acetone fixed paraffin-embedded tissues or frozen tissues. Not recommended for formalin fixed tissues. Epitope retrieval suggestions are treatment with 0.04 % trypsin in 0.01 M CaCl <sub>2</sub> , 0.05 M Tris-HCl, pH 7.6, 37°C for 10 min before the non specific peroxidase block.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.0, 2 % BSA (protease-free).
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.