

[Go to Product page](#)

Datasheet for ABIN5624600

COL6 Protein

Overview

Quantity:	500 µg
Target:	COL6
Origin:	Human
Source:	Human
Protein Type:	Native
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purification:	Human Collagen type VI has been prepared from Human Placenta and is chromatographically and immunologically pure. This product is free from other collagens, human serum proteins and non-collagen extracellular matrix proteins. This product reacts with anti-Collagen Type VI. Reaction with Rockland's anti-Collagen I, II, III, IV or V is negligible (typically less than 1% cross reactivity was detected by ELISA).
Sterility:	Sterile filtered

Target Details

Target:	COL6
Alternative Name:	Collagen Type VI (COL6 Products)
Gene ID:	1291
UniProt:	P12109

Application Details

Application Notes:	Immunohistochemistry Dilution: 1:100-1:500 Application Note: Human Collagen type VI purified protein standard is used as a control in ELISA and western blot. Collagen type VI is recognized by type specific anti-collagen antibodies that recognize a native three-dimensional structure. Western Blot Dilution: 1:1000 ELISA Dilution: 1:10,000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	Buffer: 0.5 M Acetic Acid Stabilizer: None
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
Storage Comment:	Store vial at 4° C prior to opening. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	6 months