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Datasheet for ABIN670013
anti-COL6A1 antibody (AA 951-1028) (Biotin)

Overview

Quantity:	100 µL
Target:	COL6A1
Binding Specificity:	AA 951-1028
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL6A1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Collagen VI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	COL6A1
Alternative Name:	Collagen 6 alpha 1 (COL6A1 Products)

Target Details

Background: Synonyms: OPLL, Collagen alpha-1(VI) chain, COL6A1
Background: Collagen VI acts as a cell-binding protein.

Gene ID: 1291

UniProt: [P12109](#)

Pathways: [Growth Factor Binding](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months