

Collagen III Rabbit mAb (AR1053)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	138kD (Calculated) 150kD (Observed)

Recommended Dilution Ratios

IHC:	1:20-100
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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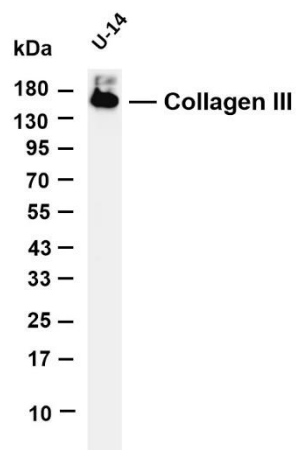
Target Information

Gene name	COL3A1
Protein Name	Collagen alpha-1(III) chain

Organism	Gene ID	UniProt ID
Human	1281	P02461

Cellular Localization	Cytoplasm
Tissue specificity	Colon carcinoma, Liver, Placenta, Skin fibroblast

Validation Data

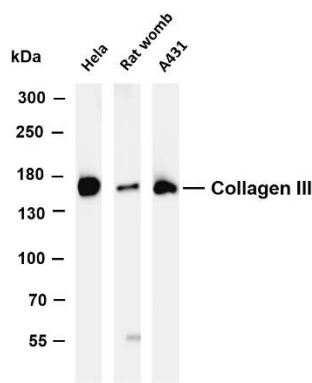


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Collagen III antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: U-14

Predicted band size: 138kDa

Observed band size: 150kDa



Various whole cell lysates were separated by 4-8% SDS-PAGE, and the membrane was blotted with anti-Collagen III antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

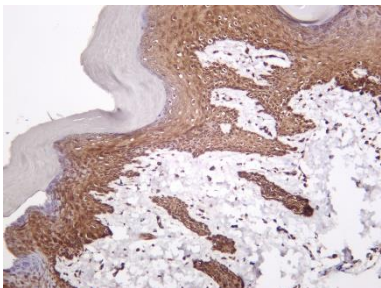
Lane 1: HeLa

Lane 2: Rat womb

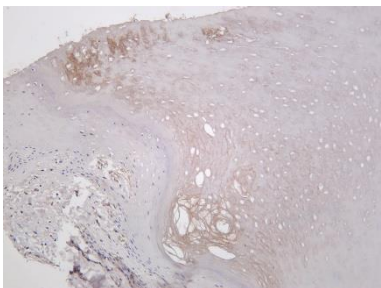
Lane 3: A431

Predicted band size: 138kDa

Observed band size: 150kDa



Rat skin was stained with Anti-Collagen III rabbit antibody



Human skin was stained with Anti-Collagen III rabbit antibody