

Product Datasheet

Collagen III Rabbit Polyclonal Antibody (orb10437)

Catalog Number	orb10437
Category	Antibodies
Description	Collagen III Rabbit Polyclonal Antibody
Target	COL3A1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Gallus, Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Collagen alpha 1(III) chain (1301-1400/1466aa)
UniProt ID	P02461
RRID	AB_10752785

Biorbyt Ltd.

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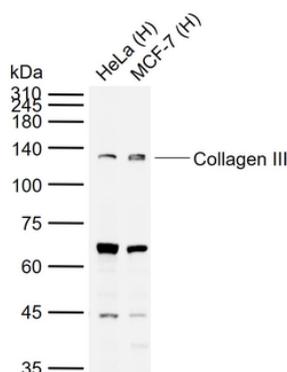
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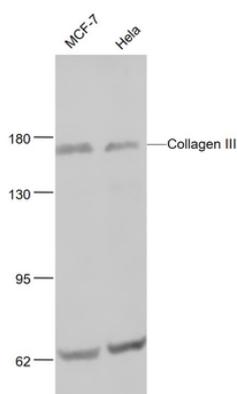
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MW	117 kDa
Tested applications	ICC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, ICC/IF=1:50-200
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: Lane 1: Human HeLa cell lysates, Lane 2: Human MCF-7 cell lysates, Primary: Anti-Collagen III (orb10437) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 117 kDa, Observed band size: 130 kDa.



Sample: MCF-7 (Human) Cell Lysate at 30 ug, HeLa (Human) Cell Lysate at 30 ug, Primary: Anti-Collagen III (orb10437) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 120/170 kD, Observed band size: 170 kD.

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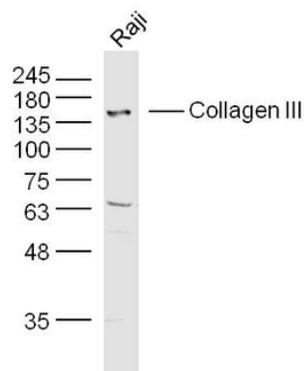
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Sample: Raji (human) cell Lysate at 40 ug, Primary: Anti-Collagen III (orb10437) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 117 kD, Observed band size: 140 kD.

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