

Product Datasheet

Collagen 3 alpha 1 Rabbit Polyclonal Antibody (orb213760)

Catalog Number	orb213760
Category	Antibodies
Description	The Collagen 3 alpha 1 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Collagen 3 alpha 1. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	COL3A1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Collagen 3 alpha 1. The exact sequence is proprietary.
UniProt ID	P13941, P02461, P08121
Tested applications	IHC, WB

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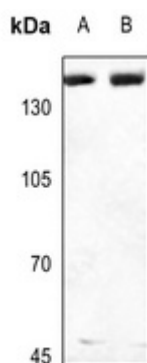
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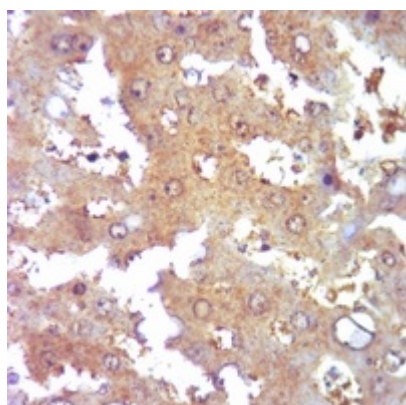
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Dilution range	WB: 1-500-1-1000
Specificity	Recognizes endogenous levels of Collagen 3 alpha 1 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	12825, 84032, 1281
Expiration Date	12 months from date of receipt.



Western blot analysis of Collagen 3 alpha 1 expression in mouse lung (A), rat lung (B) whole cell lysates. (Predicted band size: 138 kD; Observed band size: 139 kD)



Immunohistochemical analysis of Collagen 3 alpha 1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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