

Product Datasheet

Collagen 10 alpha 1 Rabbit Polyclonal Antibody (orb412505)

Catalog Number	orb412505
Category	Antibodies
Description	The Collagen 10 alpha 1 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human Collagen 10 alpha 1 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	COL10A1
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	Recombinant fusion protein of human Collagen 10 alpha 1
UniProt ID	Q05306, Q03692
Tested applications	IHC, WB
Dilution range	WB: 1:500-2000, IHC-P: 1:50-200

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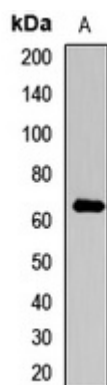
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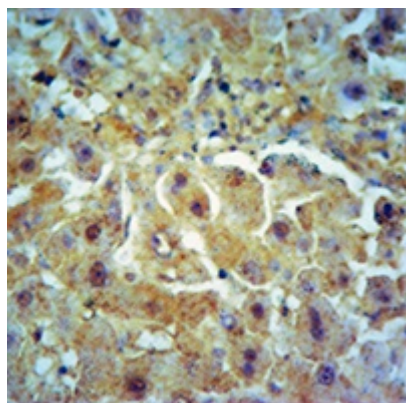
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Specificity	Recognizes endogenous levels of Collagen 10 alpha 1 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	12813, 1300
Expiration Date	12 months from date of receipt.



Western blot analysis of Collagen 10 alpha 1 expression in MCF7 (A) whole cell lysates. (Predicted band size: 66 kDa; Observed band size: 66; 55 kDa)



Immunohistochemical analysis of Collagen 10 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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