

# Product Datasheet

## Collagen I alpha 1 Antibody [DyLight 350] NBP1-77458UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-7745UV**

Collagen I alpha 1 Antibody [DyLight 350]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 350
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	1277
<b>Gene Symbol</b>	COL1A1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen's sequence similarity with other species: Rat (88%), Chicken (75%)
<b>Immunogen</b>	This Collagen I alpha 1 antibody was raised against a synthetic peptide made to the C-terminal portion of the human Collagen I protein (between residues 1300-1350) [UniProt P02452]
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

**Product Application Details**

<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Western Blot (Negative)
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Western Blot (Negative)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP1-77458UV

NBP2-24891UV	Rabbit IgG Isotype Control [DyLight 350]
NBP1-77457PEP	Collagen I alpha 1 Antibody Blocking Peptide
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
DY6220-05	Collagen I alpha 1 [Biotin]

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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