

Product Datasheet

Collagen VI alpha 1 Antibody - BSA Free NBP1-59126

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-59126

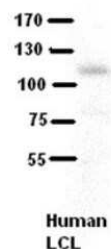
Collagen VI alpha 1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	108 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	1291
Gene Symbol	COL6A1
Species	Human
Immunogen	Synthetic peptides corresponding to COL6A1(collagen, type VI, alpha 1) The peptide sequence was selected from the middle region of COL6A1 (NP_001839). Peptide sequence ADITILLDGSASVGSHNFDTTKRFAKRLAERFLTAGRTDPAHDVRVAVVQ. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

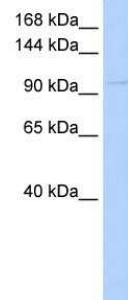


Images

Western Blot: Collagen VI Antibody [NBP1-59126] - Titration: 5% Milk,
Positive Control: human LCL.



Western Blot: Collagen VI Antibody [NBP1-59126] - Titration: 0.2-1
ug/ml, Positive Control: 721_B cell lysate.



Publications

Sato T, Tokunaka K, Saiga K et al. Involvement of non triple helical type VI collagen alpha 1 chain, NTH alpha 1(VI), in the proliferation of cancer cells Oncol Rep 2020-08-13 [PMID: 33000277]

McNeill EP, Zeitouni S, Pan S et al. Characterization of a pluripotent stem cell-derived matrix with powerful osteoregenerative capabilities Nat Commun 2020-06-15 [PMID: 32541821] (WB, Human)



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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