

Product Datasheet

Lumican Antibody (4Z2C1)

NBP3-15408-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15408-100ul

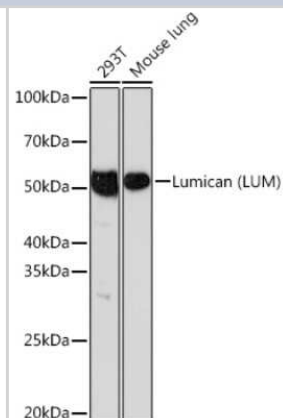
Lumican Antibody (4Z2C1)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4Z2C1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	38 kDa
Product Description	
Host	Rabbit
Gene ID	4060
Gene Symbol	LUM
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 212-338 of human Lumican (NP_002336.1). LDNNKISNIPDEYFKRFNALQYLRLSHNELADSGIPGNSFNVSSLVELDLSYNKL KNIPTVNENLENYYLEVNQLEKFDIKSFCKILGPLSYSKIKHLRLDGNRISETSLP PDMYECLRVANEVTLN
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200 - 1:2000

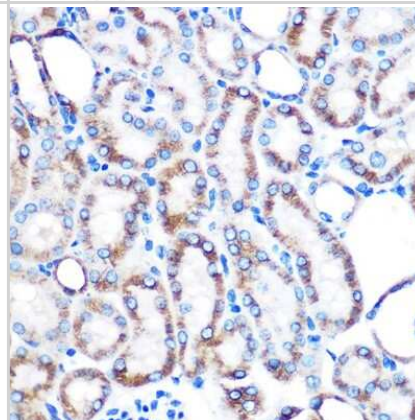


Images

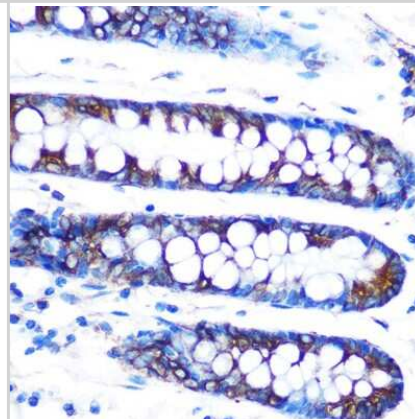
Western Blot: Lumican Antibody (4Z2C1) [NBP3-15408] - Western blot analysis of extracts of various cell lines, using Lumican (LUM) Rabbit mAb (NBP3-15408) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry-Paraffin: Lumican Antibody (4Z2C1) [NBP3-15408] - Immunohistochemistry of paraffin-embedded mouse kidney using Lumican (LUM) Rabbit mAb (NBP3-15408) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Lumican Antibody (4Z2C1) [NBP3-15408] - Immunohistochemistry of paraffin-embedded human colon using Lumican (LUM) Rabbit mAb (NBP3-15408) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



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Products Related to NBP3-15408-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87726PEP	Lumican Recombinant Protein Antigen

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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