

Product Datasheet

Lumican Antibody - BSA Free

NBP1-79555

Unit Size: 100 ul

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

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NBP1-79555

Lumican 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 | 37 kDa |

Product Description

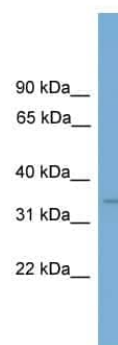
| | |
|-------------------------|---|
| Description | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution. |
| Host | Rabbit |
| Gene ID | 4060 |
| Gene Symbol | LUM |
| Species | Human, Rabbit |
| Reactivity Notes | Rabbit reactivity reported in scientific literature (PMID: 27693693). |
| Immunogen | Synthetic peptide directed towards the middle region of human LUM. Peptide sequence AFKGLKSLEYLDLSFNQIARLPGLPVSLTLYLDNNKISNIPDEYFKRF. 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: Lumican Antibody [NBP1-79555] - Human Heart lysate, concentration 0.2-1 ug/ml.



Publications

Zhao Y, Li X, Xu X et al. Lumican alleviates hypertrophic scarring by suppressing integrin-FAK signaling. *Biochem. Biophys. Res. Commun.* 2016-11-11 [PMID: 27693693] (WB, Rabbit)





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Products Related to NBP1-79555

| | |
|---------------|---|
| 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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