

Product Datasheet

Lumican Antibody H00004060-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004060-D01P

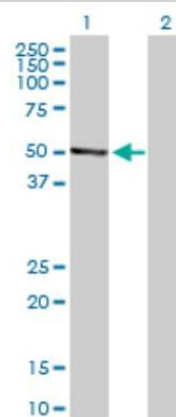
Lumican Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	4060
Gene Symbol	LUM
Species	Human
Specificity/Sensitivity	Reacts with lumican.
Immunogen	LUM (NP_002336.1, 1 a.a. - 338 a.a.) full-length human protein. MSLSAFTLFLALIGGTSGQYYDYDFPLSIYGQSSPNCAPCNCPEYSPSAMYC DELKLSVPMVPPGIKYLRLNNQIDHIDEKAFENVTDLQWLILDHNLLENSKIK GRVFSKLKQLKKLHINHNNLTESVGPLPKSLEDLQLTHNKITKLGSFEGLVNLTFI HLQHNRLKEDAVSAAFGLKSLEYLDLSFNQIARLPVSLTLYLDNNKISNI PDEYFKRFNALQYLRLSHNELADSGIPGNSFNVSSLVELDLSYNKLKNIPTVNE NLENYYLEVNQLEKFDIKSFCKILGPLSYSKIKHLRLDGNRISETSLPPDMYECLR VANEVTLN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.



Images

Western Blot: Lumican Antibody [H00004060-D01P] - Analysis of LUM expression in transfected 293T cell line by LUM polyclonal antibody. Lane 1: LUM transfected lysate(38.40 KDa). Lane 2: Non-transfected lysate.



Publications

Gasimli L, Hickey AM, Yang B et al. Changes in glycosaminoglycan structure on differentiation of human embryonic stem cells towards mesoderm and endoderm lineages. BBA General Subjects. 2014-01-01 [PMID: 24412195]

Gasimli L, Stansfield HE, Nairn AV et al. Structural remodeling of proteoglycans upon retinoic acid-induced differentiation of NCCIT cells. Glycoconj J. 2013-07-01 [PMID: 23053635] (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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