


Anti-SNRPD3/Sm-D3 antibody ab121129

2 References **3 图像**

概述

产品名称	Anti-SNRPD3/Sm-D3抗体
描述	兔多克隆抗体to SNRPD3/Sm-D3
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, ICC/IF
种属反应性	与反应: Human 预测可用于: Xenopus laevis 
免疫原	Recombinant fragment corresponding to Human SNRPD3/Sm-D3 aa 8-121. Database link: P62318
阳性对照	RT4, U-251 MG and Human Tonsil cell lysates, Human small intestine tissue
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab121129于以下的经测试应用

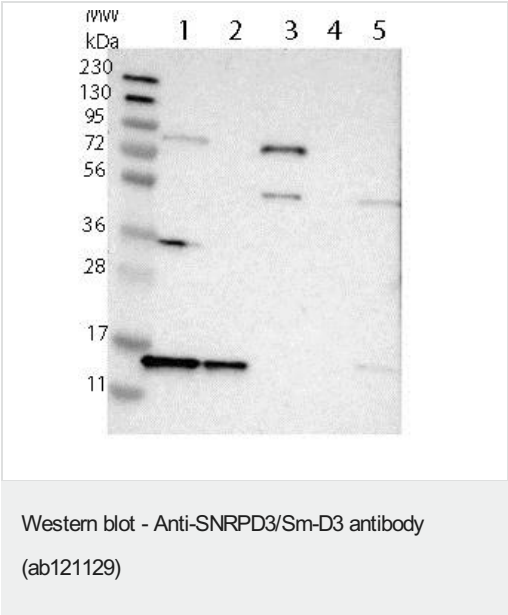
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/50 - 1/200.
WB		Use a concentration of 0.04 - 0.4 µg/ml.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

靶标

功能	Appears to function in the U7 snRNP complex that is involved in histone 3'-end processing. Binds to the downstream cleavage product (DCP) of histone pre-mRNA in a U7 snRNP dependent manner.
序列相似性	Belongs to the snRNP core protein family.
翻译后修饰	Methylated on arginine residues by PRMT5 and PRMT7; methylation is required for assembly and biogenesis of snRNPs. Arg-97 is dimethylated, probably to asymmetric dimethylarginine.
细胞定位	Nucleus.

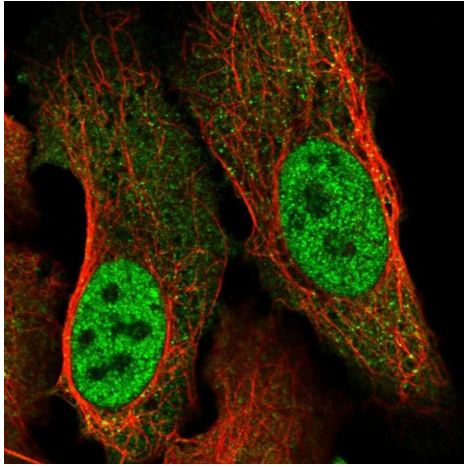
图片



All lanes : Anti-SNRPD3/Sm-D3 antibody (ab121129) at 1/250 dilution

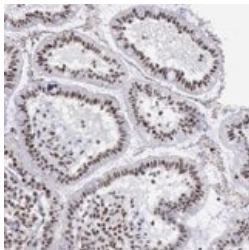
- Lane 1 :** RT4 cell lysate
- Lane 2 :** U-251 MG cell lysate
- Lane 3 :** Human Plasma lysate
- Lane 4 :** Human Liver lysate
- Lane 5 :** Human Tonsil lysate

Developed using the ECL technique.



Immunofluorescent staining of human cell line U-2 OS shows positivity in nucleus but excluded from the nucleoli.

Immunocytochemistry/ Immunofluorescence - Anti-SNRPD3/Sm-D3 antibody (ab121129)



ab121129 staining SNRPD3/Sm-D3 in Paraffin-embedded Human small intestine tissue by Immunohistochemistry. Note: strong nuclear positivity in glandular cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNRPD3/Sm-D3 antibody (ab121129)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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