abcam

Product datasheet

Anti-RRN3 antibody ab112052

6 References   2 图像

概述

产品名称	Anti-RRN3抗体
描述	兔多克隆抗体to RRN3
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human
	预测可用于: Chimpanzee, Gorilla, Orangutan
免疫原	Synthetic peptide, corresponding to a region between amino acids 601-651 of Human RRN3 (NP_060897.3 (GeneID 54700)).
阳性对照	HeLa and Jurkat whole cell lysate (**ab7899**)
常规说明	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.
	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

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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 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
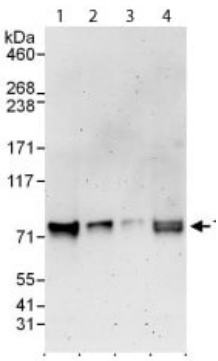
应用

"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
WB		1/2000 - 1/10000. Predicted molecular weight: 74 kDa.
IP		Use at 2-5 µg/mg of lysate.

靶标

功能	Required for efficient transcription initiation by RNA polymerase I. Required for the formation of the competent preinitiation complex (PIC). Dissociates from pol I as a consequence of transcription. In vitro, cannot activate transcription in a subsequent transcription reaction.
序列相似性	Belongs to the RRN3 family.
翻译后修饰	Phosphorylation is required for participation in rDNA transcription.
细胞定位	Nucleus > nucleolus.

图片

Western blot - Anti-RRN3 antibody (ab112052)

All lanes : Anti-RRN3 antibody (ab112052) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

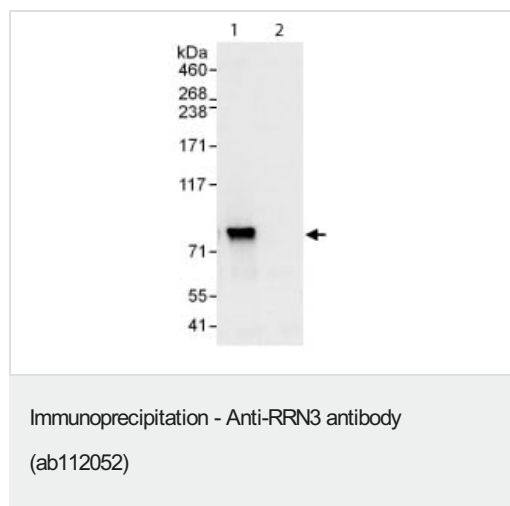**Lane 2 :** HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : Jurkat whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 74 kDa

Exposure time: 3 minutes

ab112052 at 1 µg/ml staining RRN3 in HeLa whole cell lysate immunoprecipitated using ab112052 at 6 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane). Lane 2: controle IgG. Predicted band size : 74 kDa Exposure time: 10 seconds

Immunoprecipitation - Anti-RRN3 antibody (ab112052)

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