abcam

Product datasheet

Anti-NSFL1C antibody ab95963

★★★★☆ **1 Abreviews**　　**3 References**　　2 图像

概述

产品名称	Anti-NSFL1C抗体
描述	兔多克隆抗体to NSFL1C
宿主	Rabbit
经测试应用	**适用于：** WB, IHC-P
种属反应性	**与反应：** Human
	预测可用于： Mouse, Rat, Cow ⚠
免疫原	Recombinant protein fragment with a sequence corresponding to a region within amino acids 21 and 272 of Human NSFL1C (NP_057227).
阳性对照	A431 whole cell lysate (**ab7909**) can be used as a positive control in WB.
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: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
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)	1/500 - 1/3000. Predicted molecular weight: 41 kDa.
IHC-P		1/100 - 1/250.

靶标

功能	Reduces the ATPase activity of VCP. Necessary for the fragmentation of Golgi stacks during mitosis and for VCP-mediated reassembly of Golgi stacks after mitosis. May play a role in VCP-mediated formation of transitional endoplasmic reticulum (tER) (By similarity). Inhibits the activity of CTSL (in vitro).
序列相似性	Belongs to the NSFL1C family. Contains 1 SEP domain. Contains 1 UBX domain.
翻译后修饰	Phosphorylated during mitosis. Phosphorylation inhibits interaction with Golgi membranes and is required for the fragmentation of the Golgi stacks during mitosis.
细胞定位	Nucleus. Golgi apparatus > Golgi stack. Chromosome. Predominantly nuclear in interphase cells. Bound to the axial elements of sex chromosomes in pachytene spermatocytes. A small proportion of the protein is cytoplasmic, associated with Golgi stacks.

图片

Western blot - Anti-NSFL1C antibody (ab95963)
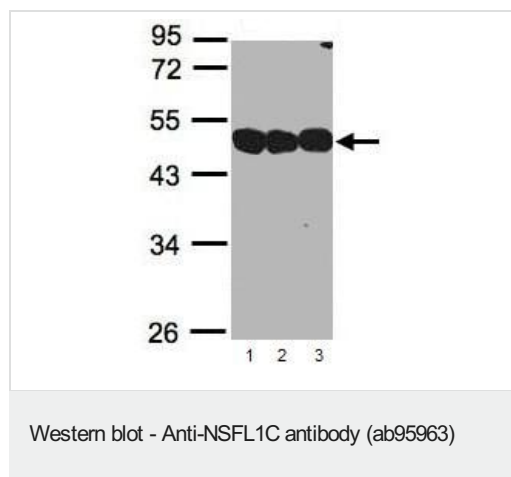
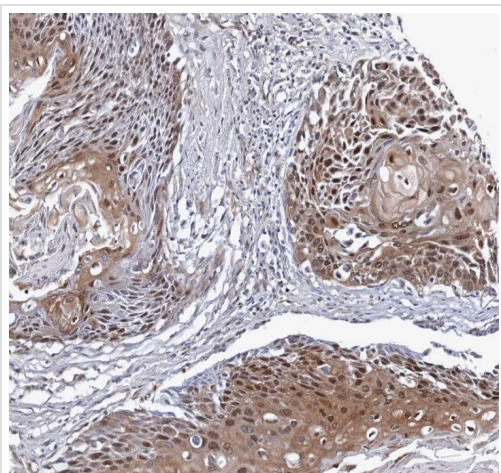**All lanes :** Anti-NSFL1C antibody (ab95963) at 1/1000 dilution

Lane 1 : 293T whole cell lysate

Lane 2 : A431 whole cell lysate

Lane 3 : H1299 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 41 kDa

ab95963, at 1/100, staining paraffin-embedded differential N/T pair Lung SCC cancer by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NSFL1C antibody (ab95963)

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