

Anti-DNase gamma antibody ab152118

2 References 3 图像

概述	
产品名称	Anti-DNase gamma抗体
描述	兔多克隆抗体to DNase gamma
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human
免疫原	Recombinant fragment, corresponding to a region within amino acids 115-305 of Human DNase gamma (UniProt; Q13609).
阳性对照	A549, HeLa, HepG2 and HCT116 whole cell lysates; HeLa cells.
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

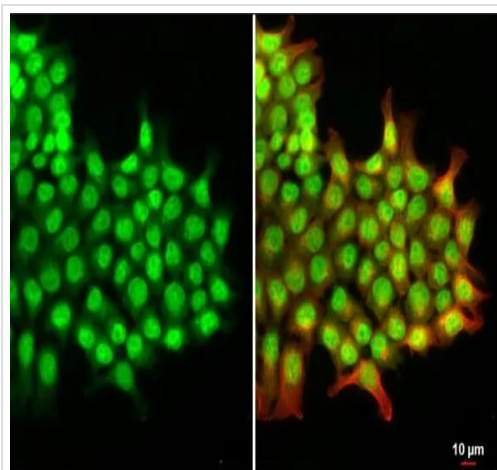
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 36 kDa.
ICC/IF		1/100 - 1/1000.

靶标

功能	Has DNA hydrolytic activity. Does not bind to actin. Cleaves chromatin DNA to nucleosomal units.
组织特异性	Liver and spleen.
序列相似性	Belongs to the DNase I family.
细胞定位	Nucleus. May first pass through the ER membrane before being imported in the nucleus.

图片

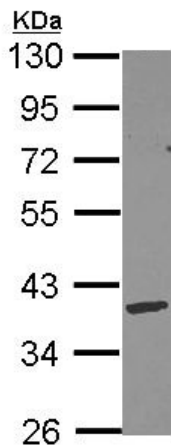


DNase IL3 antibody [N3C3] detects DNase IL3 protein at cytoplasm and nucleus by immunofluorescent analysis. HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: DNase IL3 stained by DNase IL3 antibody diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody diluted at 1:1000.

Immunocytochemistry/ Immunofluorescence - Anti-DNase gamma antibody (ab152118)

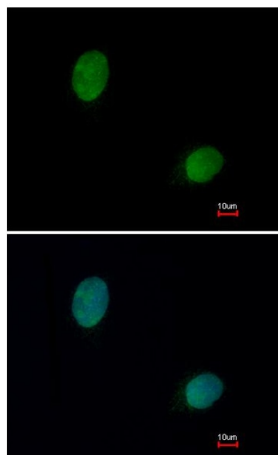


Western blot - Anti-DNase gamma antibody
(ab152118)

Anti-DNase gamma antibody (ab152118) at 1/1000 dilution +
HCT116 whole cell lysate at 30 µg

Predicted band size: 36 kDa

10% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-
DNase gamma antibody (ab152118)

Immunofluorescent analysis of paraformaldehyde-fixed HeLa cells,
labeling DNase gamma with ab152118 at 1/200 dilution. Lower
image shows cells co-stained with Hoechst 33342.

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