


Anti-Angiogenin antibody ab139947

4 References [1 图像](#)

概述

产品名称	Anti-Angiogenin抗体
描述	兔多克隆抗体to Angiogenin
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Rat 预测可用于: Mouse 
免疫原	Synthetic peptide corresponding to Human Angiogenin (internal sequence). The immunogen is located within amino acids 70 - 120. 15 amino acid synthetic peptide. Database link: P03950
阳性对照	Rat liver tissue lysate.
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

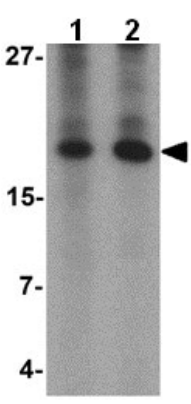
Abpromise™承诺保证使用ab139947于以下的经测试应用

“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
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 17 kDa.

靶标	
功能	May function as a tRNA-specific ribonuclease that abolishes protein synthesis by specifically hydrolyzing cellular tRNAs. Binds to actin on the surface of endothelial cells; once bound, angiogenin is endocytosed and translocated to the nucleus. Angiogenin induces vascularization of normal and malignant tissues. Angiogenic activity is regulated by interaction with RNH1 in vivo.
组织特异性	Expressed predominantly in the liver. Also detected in endothelial cells and spinal cord neurons.
疾病相关	Defects in ANG are the cause of susceptibility to amyotrophic lateral sclerosis type 9 (ALS9) [MIM:611895]. ALS is a degenerative disorder of motor neurons in the cortex, brain stem and spinal cord. ALS is characterized by muscular weakness and atrophy.
序列相似性	Belongs to the pancreatic ribonuclease family.
发展阶段	Low level expression in the developing fetus, increased in the neonate, and maximal in the adult.
细胞定位	Secreted.

图片



Lane 1 : Anti-Angiogenin antibody (ab139947) at 1 µg/ml

Lane 2 : Anti-Angiogenin antibody (ab139947) at 2 µg/ml

All lanes : Rat liver tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 17 kDa

Western blot - Anti-Angiogenin antibody (ab139947)

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

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