

Anti-NEK7 antibody ab95873

[1 References](#) [3 图像](#)

概述

产品名称	Anti-NEK7抗体
描述	兔多克隆抗体to NEK7
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Human 预测可用于: Rabbit, Horse, Cow, Dog, Pig, Chimpanzee, Orangutan 
免疫原	A region between residue 1 and 50 of human NEK7 (NP_598001.1)
阳性对照	HeLa and 293T cell lysates
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 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
纯度	Immunogen affinity purified
纯化说明	ab95873 was affinity purified using an epitope specific to NEK7 immobilized on solid support.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab95873 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		1/2000 - 1/10000. Predicted molecular weight: 35 kDa.
IP		Use at 5-15 µg/mg of lysate.
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

组织特异性

Highly expressed in lung, muscle, testis, brain, heart, liver, leukocyte and spleen. Lower expression in ovary, prostate and kidney. No expression seen in small intestine.

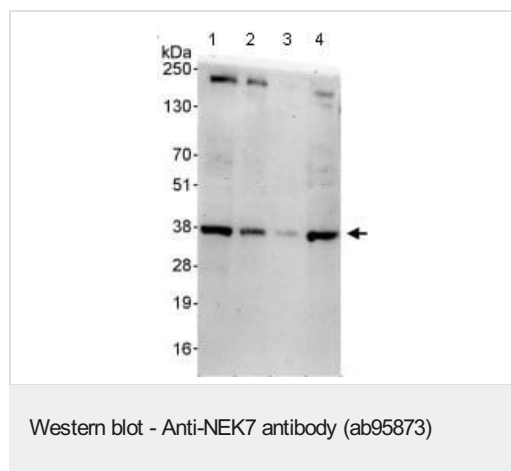
序列相似性

Belongs to the protein kinase superfamily. NEK Ser/Thr protein kinase family. NIMA subfamily. Contains 1 protein kinase domain.

细胞定位

Cytoplasm.

图片



All lanes : Anti-NEK7 antibody (ab95873) at 0.4 µg/ml

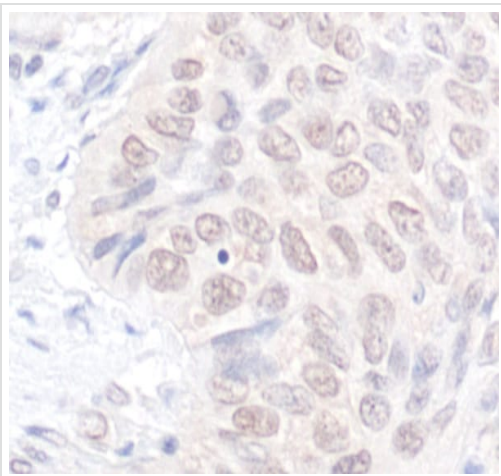
Lane 1 : HeLa cell lysate at 50 µg

Lane 2 : HeLa cell lysate at 15 µg

Lane 3 : HeLa cell lysate at 5 µg

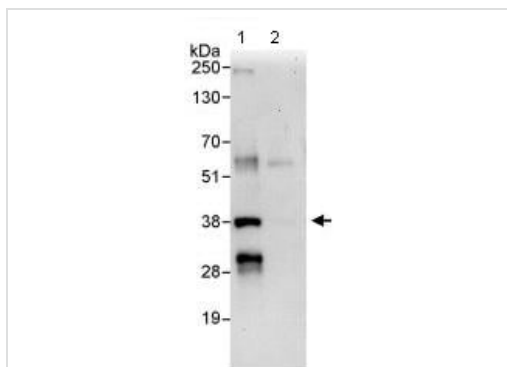
Lane 4 : 293T cell lysate at 50 µg

Predicted band size: 35 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NEK7 antibody (ab95873)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung carcinoma tissue labelling NEK7 with ab95873 at 1/1000 (1µg/ml). Detection: DAB.



Immunoprecipitation - Anti-NEK7 antibody (ab95873)

Detection of NEK7 by Western Blot of Immunoprecipitate. (1) ab95873 at 0.4µg/ml staining NEK7 which had been immunoprecipitated from HeLa whole cell lysate using ab95873 at 3µg/mg lysate (1 mg/IP; 20% of IP loaded/lane), (2) control IgG. Detection: Chemiluminescence with exposure time of 30 seconds.

All lanes : Anti-NEK7 antibody (ab95873) at 1 µg/ml

Lane 1 : IP: ab95873 at 10µg/mg lysate

Lane 2 : IP: Controle IgG at 10µg/mg lysate

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

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