


Anti-DHX36 antibody ab70269

★★★★☆ [2 Abreviews](#) [12 References](#) [5 图像](#)

概述

产品名称	Anti-DHX36抗体
描述	兔多克隆抗体to DHX36
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, IP
种属反应性	与反应: Mouse, Human 预测可用于: Rhesus monkey, Gorilla, Orangutan 
免疫原	A region corresponding to C terminal amino acids 950-1008 of Human DHX36 (NP_065916.1)
阳性对照	WB: HeLa, HEK293T, Jurkat, mouse NIH3T3, TCKM, Renca whole cell lysates; IHC: human testicular seminoma, human testis;
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 Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% 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 ab70269 于以下的经测试应用

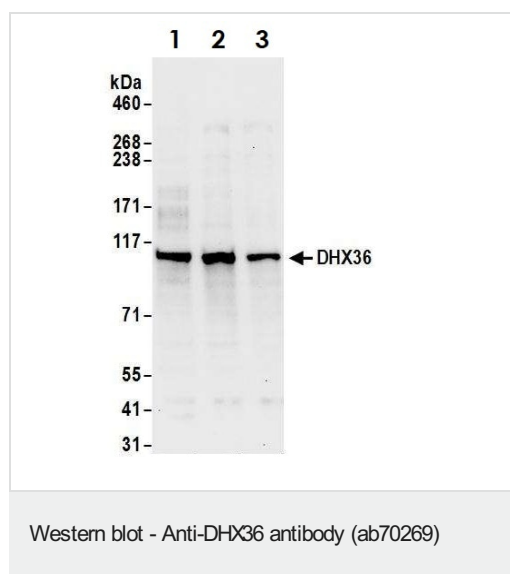
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
WB	★★★★★ (1)	1/5000 - 1/15000. Detects a band of approximately 115 kDa (predicted molecular weight: 115 kDa).
IP		Use at 2-5 µg/mg of lysate.

靶标

功能	Plays a role in degradation and deadenylation of mRNAs containing in their 3'-UTR the consensus ARE sequence element. May function in sex development and spermatogenesis.
组织特异性	Highly expressed in testis.
序列相似性	Belongs to the DEAD box helicase family. DEAH subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
细胞定位	Nucleus. Cytoplasm. Isoform 1 preferentially localized to the nucleus and isoform 2 localized to the cytoplasm. However, partitioning of cellular localization between the nucleus and cytoplasm is not exclusive, as isoform 1 was also detected in the cytoplasm. Both isoforms were excluded from nucleoli.

图片



All lanes : Anti-DHX36 antibody (ab70269) at 1 µg/ml

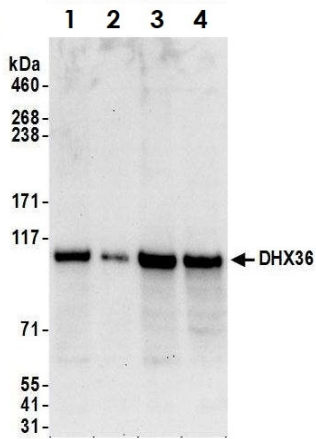
Lane 1 : NIH/3T3 whole cell lysate

Lane 2 : TCKM whole cell lysate

Lane 3 : Renca whole cell lysate

Lysates/proteins at 50 µg per lane.

Predicted band size: 115 kDa



Western blot - Anti-DHX36 antibody (ab70269)

All lanes : Anti-DHX36 antibody (ab70269) at 0.4 µg/ml

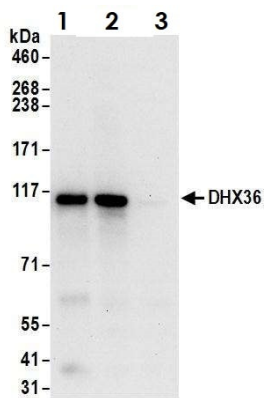
Lane 1 : HeLa cell lysate at 50 µg

Lane 2 : HeLa cell lysate at 15 µg

Lane 3 : HEK293T cell lysate at 50 µg

Lane 4 : Jurkat cell lysate at 50 µg

Predicted band size: 115 kDa



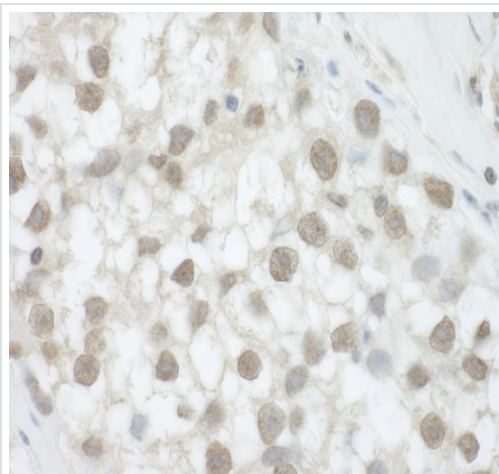
Immunoprecipitation - Anti-DHX36 antibody (ab70269)

Immunoprecipitation of HeLa whole cell lysate using ab70269

Lane 1: current lot ab70269

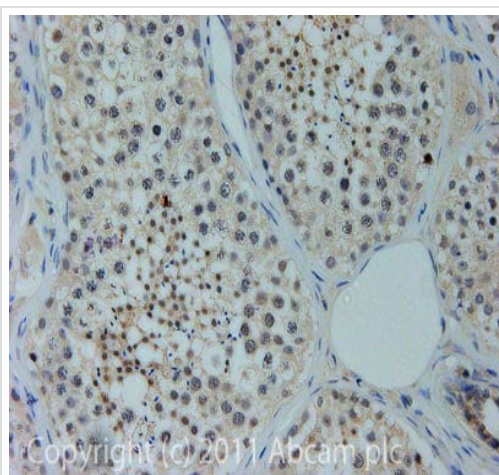
Lane 2: previous lot ab70269

Lane 3: Control IgG



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DHX36 antibody (ab70269)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human testicular seminoma tissue labelling DHX36 with ab70269 at 1/1000 (1µg/ml). Detection: DAB.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DHX36 antibody (ab70269)

IHC image of ab70269 staining in Human testis formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab70269, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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