

Product datasheet

Anti-DDX18 antibody ab70526

2 图像

概述

产品名称	Anti-DDX18抗体
描述	兔多克隆抗体to DDX18
宿主	Rabbit
特异性	We have data to indicate that this antibody may not cross react with Mouse. However, this has not been conclusively tested and expression levels may vary in certain cell lines/tissues.
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Rabbit, Cow, Dog, Pig, Chimpanzee, Baboon, Rhesus monkey, Gorilla, Orangutan, Elephant
免疫原	A region between residues 1 and 50 of human DDX18 (NP_006764.3)
阳性对照	Whole cell lysate from HeLa and 293T cells.

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	Preservative: 0.09% Sodium Azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab70526** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		

应用	Ab评论	说明
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IP

应用说明

IP: Use at 1 - 4 µg/mg of lysate.

WB: 1/2000 - 1/10000. Detects a band of approximately 75 kDa (predicted molecular weight: 75 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

Probable RNA-dependent helicase.

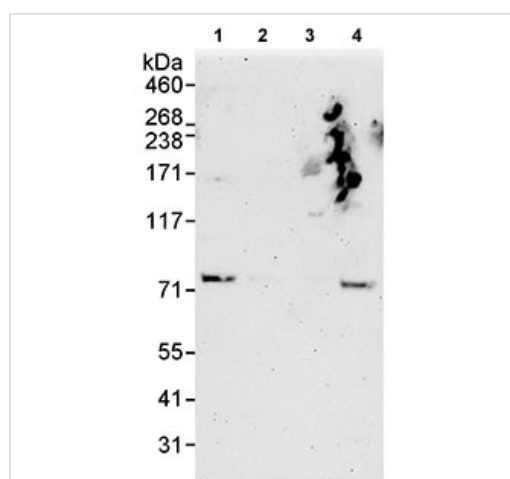
序列相似性

Belongs to the DEAD box helicase family, DDX18/HAS1 subfamily.

Contains 1 helicase ATP-binding domain.

Contains 1 helicase C-terminal domain.

图片



Western blot - Anti-DDX18 antibody (ab70526)

All lanes : Anti-DDX18 antibody (ab70526) at 0.04 µg/ml

Lane 1 : Whole cell lysate from HeLa cells at 50 µg

Lane 2 : Whole cell lysate from HeLa cells at 15 µg

Lane 3 : Whole cell lysate from HeLa cells at 5 µg

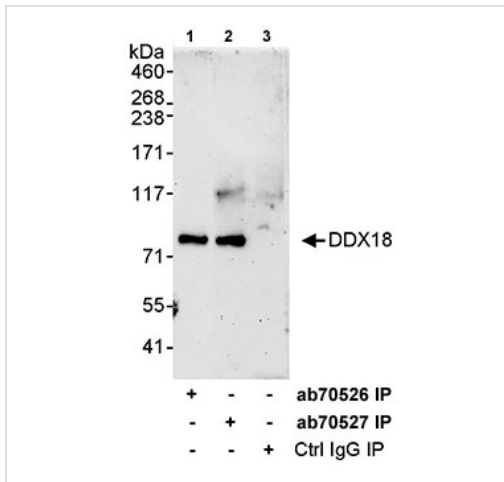
Lane 4 : Whole cell lysate from 293T cells at 50 µg

Developed using the ECL technique.

Predicted band size: 75 kDa

Observed band size: 75 kDa

Exposure time: 3 minutes



Detection of DDX18 by Immunoprecipitation in Whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded) using ab70526 (Lane 1) and ab70527 (Lane 2) at 3 µg/mg lysate for IP. ab70526 was used at 1 µg/ml for subsequent WB detection. Lane 3 represents control IgG IP.

Immunoprecipitation - Anti-DDX18 antibody (ab70526)

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