

Anti-Ago1 antibody ab5070

★★★★☆ [5 Abreviews](#) [49 References](#) [2 图像](#)

概述

产品名称	Anti-Ago1抗体
描述	兔多克隆抗体to Ago1
宿主	Rabbit
经测试应用	适用于: IP, IHC-P, WB
种属反应性	与反应: Mouse, Drosophila melanogaster
免疫原	Synthetic peptide corresponding to Drosophila melanogaster Ago1 aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as ab23538)

常规说明

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.

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

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: 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 ab5070 于以下的经测试应用

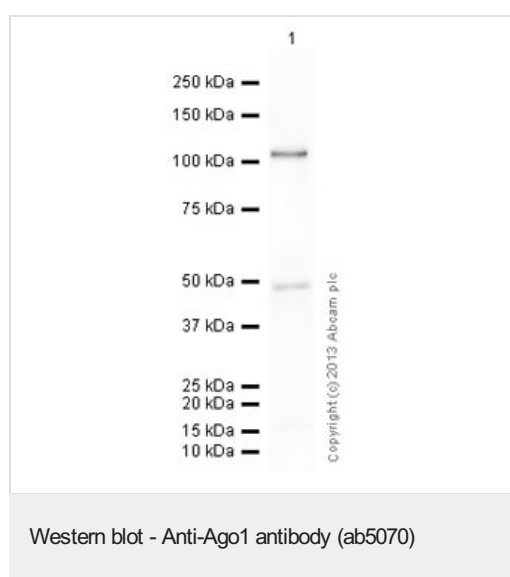
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IP	★★★★☆ (2)	Use at an assay dependent concentration. PubMed: 18463631
IHC-P		Use at an assay dependent concentration. PubMed: 18528333
WB	★★★★☆ (3)	Use a concentration of 1 µg/ml. Predicted molecular weight: 97 kDa.

靶标

功能	Required for RNA-mediated gene silencing (RNAi). Binds to short RNAs such as microRNAs (miRNAs) or short interfering RNAs (siRNAs), and represses the translation of mRNAs which are complementary to them. Lacks endonuclease activity and does not appear to cleave target mRNAs. Also required for transcriptional gene silencing (TGS) of promoter regions which are complementary to bound short antogene RNAs (agRNAs).
序列相似性	Belongs to the argonaute family. Ago subfamily. Contains 1 PAZ domain. Contains 1 Piwi domain.
细胞定位	Cytoplasm > P-body.

图片



Anti-Ago1 antibody (ab5070) at 1 µg/ml + Drosophila Melanogaster embryo nuclear extract (from melanogaster embryos 0-12Hr) at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/10000 dilution

Developed using the ECL technique.

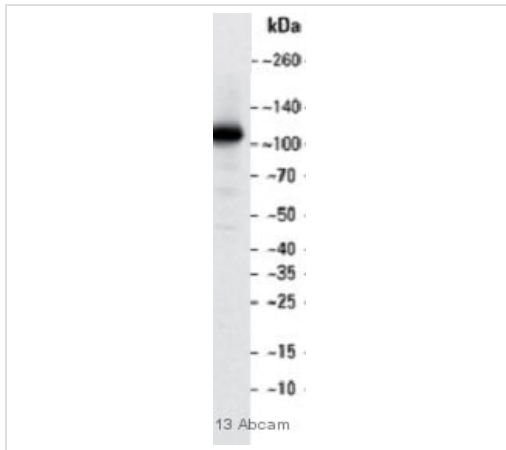
Performed under reducing conditions.

Predicted band size: 97 kDa

Observed band size: 110 kDa

Additional bands at: 48 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 30 seconds



Western blot - Anti-Ago1 antibody (ab5070)

This image is courtesy of an anonymous Abreview

Anti-Ago1 antibody (ab5070) + *Drosophila Melanogaster* (Fruit Fly)
Tissue Lysate at 15 µg

Secondary

Sheep anti-rabbit HRP conjugated IgG Polyclonal

Performed under reducing conditions.

Predicted band size: 97 kDa

Blot was blocked with 5% Milk for 1 hour at room temperature.

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

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