

Anti-Ago1 antibody ab5070

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

製品の概要

製品名	Anti-Ago1 antibody
製品の詳細	Rabbit polyclonal to Ago1
由来種	Rabbit
アプリケーション	適用あり: IP, IHC-P, WB
種交差性	交差種: 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)

特記事項

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

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

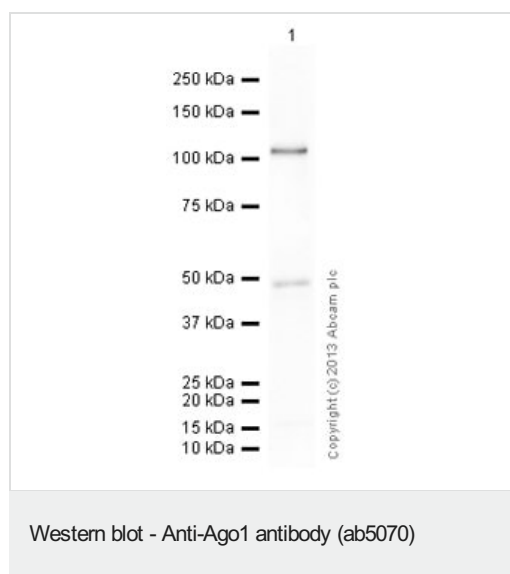
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab5070の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	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).
配列類似性	Belongs to the argonaute family. Ago subfamily. Contains 1 PAZ domain. Contains 1 Piwi domain.
細胞内局在	Cytoplasm > P-body.

画像



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.

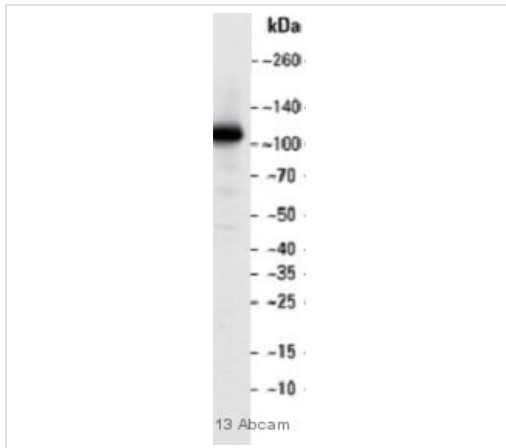
Performed under reducing conditions.

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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