

## Product datasheet

# Anti-Ago1 antibody ab5070

★★★★☆ 5 Abreviews 34 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 conjugated to KLH derived from within residues 1 - 100 of Fruit fly (Drosophila melanogaster) Ago1. Immunogenの所有権に関して (Peptide available as <a href="#">ab23538</a> .)
ポジティブ・コントロール	This antibody gave a positive signal in Drosophila embryo nuclear extract

### 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	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
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

Our [Abpromise guarantee](#) covers the use of **ab5070** in the following tested applications.

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

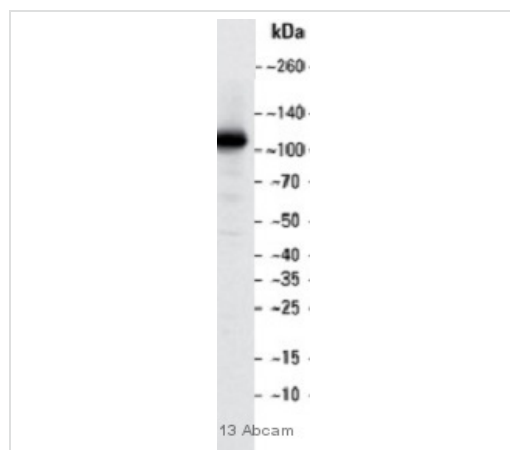
アプリケーション	Abreviews	特記事項
IP	★★★★☆	Use at an assay dependent concentration. PubMed: 18463631
IHC-P		Use at an assay dependent concentration. PubMed: 18528333

アプリケーション	Abreviews	特記事項
WB	★★★★☆	1/500 - 1/1000. Detects a band of approximately 100 kDa (predicted molecular weight: 110 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 antisenRNA 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



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  $\mu$ g

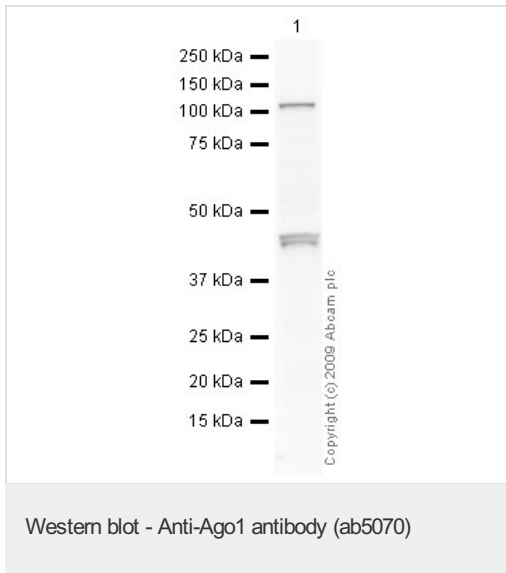
### Secondary

Sheep anti-rabbit HRP conjugated IgG  
Polyclonal

Performed under reducing conditions.

**Predicted band size:** 110 kDa

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



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

### Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-  
Adsorbed (HRP) at 1/3000 dilution

Performed under reducing conditions.

**Predicted band size:** 110 kDa

**Observed band size:** 110 kDa

**Additional bands at:** 45 kDa. We are unsure  
as to the identity of these extra bands.

**Exposure time:** 30 seconds

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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