

Product datasheet

Anti-Argonaute 4 antibody ab85077

★★★★★ 2 Abreviews 3 References 2 图像

概述

产品名称	Anti-Argonaute 4抗体
描述	兔多克隆抗体to Argonaute 4
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat
免疫原	A 15 amino acid synthetic peptide (Human) from near the N-terminus
阳性对照	HeLa cell lysate

性能

形式	Lyophilised:Reconstitute with 200ul distilled sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab85077** in the following tested applications.

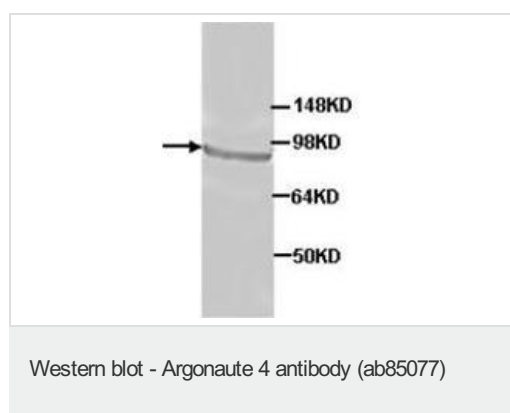
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/250 - 1/1000. Detects a band of approximately 97 kDa (predicted molecular weight: 97 kDa).
IHC-P	★★★★★	1/200.

靶标

功能	Required for RNA-mediated gene silencing (RNAi). Binds to short RNAs such as microRNAs (miRNAs) 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 RNA-directed transcription and replication of the human hepatitis delta virus (HDV).
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.

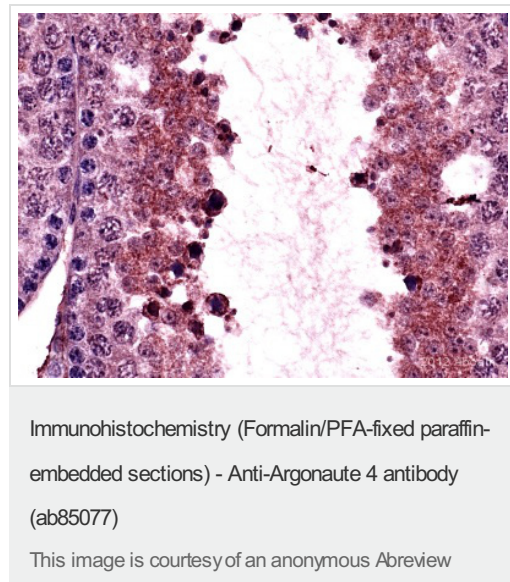
图片



Anti-Argonaute 4 antibody (ab85077) at 1/500 dilution + HeLa cell lysate

Predicted band size: 97 kDa

Observed band size: 97 kDa



ab85077 staining Argonaute 4 in Mouse testis tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde and blocked with 10% serum for 30 minutes at 25°C; antigen retrieval was by heat mediation. Samples were incubated with primary antibody (1/200 in PBS + casein) for 1 hour 30 mins at 37°C. A Biotin-conjugated Goat anti-rabbit IgG polyclonal (1/200) was used as the secondary antibody.

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