



碧云天生物技术/Beyotime Biotechnology  
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## HA Tag Rabbit Polyclonal Antibody

产品编号	产品名称	包装
AF0039	HA Tag Rabbit Polyclonal Antibody	100μl

### 产品简介:

来源	应用	交叉反应性	分子量
Rabbit	WB, IF, ICC,IF	-	-

WB, Western blot; IP, Immunoprecipitation; IF, Immunofluorescence; IHC, Immunohistochemistry; ICC, Immunocytochemistry; FC, Flow Cytometry; ELISA, Enzyme-linked Immunosorbent Assay; ChIP, Chromatin Immunoprecipitation Assay.

H, Human; M, Mouse; R, Rat; C, Chicken; Cw, Cow; Dg, Dog; Gp, Guinea pig; Hm, Hamster; Hr, Horse; Mk, Monkey; Pg, Pig; Rb, Rabbit; S, Sheep; Z, Zebrafish; All, all species expected.

- 配套提供了Western一抗稀释液, 可以用于Western检测或其它适当用途时的一抗稀释。
- 建议抗体使用时的稀释比例如下(实际使用时需根据抗原水平的高低作适当调整):

WB	IP	IF	IHC	ICC	FC	ELISA	ChIP
1:1000	-	1:100	-	1:50	-	-	-

### ➢ 抗体详细信息如下:

About this Antibody	
Name	HA Tag Rabbit Polyclonal Antibody
Category	Polyclonal antibody (pAb); Primary antibody
Isotype	IgG
Purification	Affinity purification
About the Immunogen	
Immunogen	This antibody is produced by immunizing rabbits with a synthetic peptide YPYDVPDYA (KLH-coupled).
Gene ID	-
SwissProt	-
Synonyms	N/A
Category	Related Products
Background	Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106. This antibody is used to detect proteins that are tagged with HA epitope (YPYDVPDYA) and are expressed in prokaryotic and eukaryotic cells.

### 包装清单:

产品编号	产品名称	包装
AF0039	HA Tag Rabbit Polyclonal Antibody	100μl
AZ100	Western一抗稀释液	100ml
-	说明书	1份

### 保存条件:

HA Tag Rabbit Polyclonal Antibody -20°C保存, Western一抗稀释液-20°C或4°C保存, 一年有效。Western一抗稀释液优先推荐4°C保存, 长期不使用可以考虑-20°C保存, 但冻融可能会导致出现轻微的浑浊和少量不溶物。

### 注意事项:

- 如果本抗体用于Western blot (WB)、免疫荧光(IF)、免疫细胞化学(ICC)等实验, 请注意回收使用过的稀释抗体。回收的抗体通常至少可以重复使用5-10次。稀释后的抗体, 包括已经使用过的稀释抗体, 请4°C保存。

- 回收后重复使用的抗体，使用方法同新鲜稀释的抗体。如果在重复使用过程中发现抗体出现轻微混浊现象，可以10,000g离心1-3分钟，取上清用于后续检测。如果回收的抗体出现明显的絮状物或长霉长菌等情况，则可以考虑废弃该抗体。
- 提供的Western一抗稀释液也可以用于免疫荧光(IF)、免疫组化(IHC)、免疫细胞化学(ICC)等适当用途。如果希望获得最佳的检测效果，请考虑使用上述检测专用的一抗稀释液。
- 本产品仅限于专业人员的科学研究用，不得用于临床诊断或治疗，不得用于食品或药品，不得存放于普通住宅内。
- 为了您的安全和健康，请穿实验服并戴一次性手套操作。

## 使用说明：

请根据抗体的实际用途选择相应的使用方法。

### 1. Western检测：

- 按照推荐的稀释比例用碧云天提供的Western一抗稀释液稀释抗体。
- 把经过封闭的蛋白膜与稀释好的一抗4°C缓慢摇动过夜或室温缓慢摇动2小时，确保稀释的抗体至少能在摇动的瞬间覆盖蛋白膜。
- 回收稀释的一抗，4°C保存以备下次继续使用。
- 按照Western的实验步骤进行后续的洗涤、二抗孵育、洗涤和检测等操作。具体操作可以参考如下网页：  
<http://www.beyotime.com/support/western.htm>

### 2. 免疫染色：

可以使用碧云天生产的免疫染色一抗稀释液(P0103)稀释抗体，使用后注意回收稀释好的一抗，具体操作可以参考如下网页：  
<http://www.beyotime.com/support/immunol-staining.htm>

### 3. 其它实验操作请自行参考适当的protocol进行。

### 4. 代表性图片：

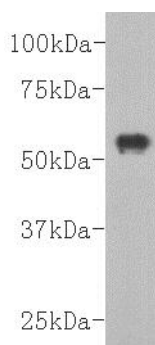


Fig. 1. Western blot analysis on a HA Tag recombinant protein (55kDa) with HA Tag rabbit polyclonal antibody (AF0039).

## 相关产品：

产品编号	产品名称	包装
P0006	Bradford蛋白浓度测定试剂盒	1000次
P0010	BCA蛋白浓度测定试剂盒(增强型)	500次
P0012	BCA蛋白浓度测定试剂盒	500次
P0012A	SDS-PAGE凝胶配制试剂盒	1盒
P0012AC	SDS-PAGE凝胶快速配制试剂盒	1盒
P0013	Western及IP细胞裂解液	100ml
P0013B	RIPA裂解液(强)	100ml
P0014B	SDS-PAGE电泳液	10×1L
P0015	SDS-PAGE蛋白上样缓冲液(5X)	2ml
P0018	BeyoECL Plus(超敏ECL化学发光试剂盒)	共100ml
P0018A	BeyoECL Star(特超敏ECL化学发光试剂盒)	共100ml
P0020	显影定影试剂盒	各1升
P0021B	Western转膜液	10×1L
P0023A	Western一抗稀释液	100ml
P0023B	Western封闭液	100ml
P0023C6	Western洗涤液(10X)	10×100ml
P0023D	Western二抗稀释液	100ml
P0025	Western一抗二抗去除液	250ml
P0252	QuickBlock™ Western封闭液	100ml
P0256	QuickBlock™ Western一抗稀释液	100ml

P0258	QuickBlock™ Western二抗稀释液	100ml
P0066	预染蛋白质分子量标准	200μl
P0068	彩色预染蛋白质分子量标准	200μl
P0071	BeyoColor™彩色预染蛋白质分子量标准	200μl
P0098	免疫染色固定液	100ml
P0102	免疫染色封闭液	100ml
P0103	免疫染色一抗稀释液	100ml
P0106L	免疫染色洗涤液(10X)	10×100ml
P0108	免疫荧光染色二抗稀释液	100ml
P0110	免疫染色(非荧光)二抗稀释液	100ml
P0260	QuickBlock™免疫染色封闭液	100ml
P0262	QuickBlock™免疫染色一抗稀释液	100ml
P0265	QuickBlock™免疫荧光染色二抗稀释液	100ml
P0267	QuickBlock™免疫组化染色二抗稀释液	100ml
P0126	抗荧光淬灭封片液	5ml
FFP24	PVDF膜(进口分装, 6.6×8.5cm, 0.2μm)	20张/包装
FFP32	PVDF膜(进口原装, 6.6×8.5cm, 0.45μm)	20张/包装
FFP51	转印滤纸(7.5×10cm)	100片/包装
FF057	X-OMAT BT胶片(原柯达, 5×7英寸)	100张/盒
FFC58	压片暗盒(5×7英寸)	1个

### 使用本产品的文献:

- Ruirui Jia, Zhenxing Song, Jiamei Lin, Zhengguo Li, Ge Shan, Chuan Huang . Gawky modulates MTF-1-mediated transcription activation and metal discrimination Nucleic Acids Res. 2021 Jun 21;49(11):6296-6314.
- Jiawei Cao, Du Wu, Guang Wu, Yaqi Wang, Tianhao Ren, Yang Wang, Yingshuai Lv, Wei Sun, Jieyi Wang, Changrui Qian, Licai He, Kaiyan Yang, Hongzhi Li, Haihua Gu . USP35, regulated by estrogen and AKT, promotes breast tumorigenesis by stabilizing and enhancing transcriptional activity of estrogen receptor  $\alpha$  Cell Death Dis. 2021 Jun 15;12(6):619.
- Ying Zhou, Jian Guo, Xinyu Wang, Yang Cheng, Jianwen Guan, Priyam Barman, Ming-An Sun, Yuanyuan Fu, Wanhong Wei, Congjing Feng, Mary A Lilly, Youheng Wei . FKBP39 controls nutrient dependent Nprl3 expression and TORC1 activity in Drosophila Cell Death Dis. 2021 Jun 2;12(6):571.
- Chen H, Xue L, Huang H, Wang H, Zhang X, Zhu W, Wang Z, Wang Z, Wu H . Synergistic effect of Nutlin-3 combined with MG-132 on schwannoma cells through restoration of merlin and p53 tumour suppressors. EBioMedicine. 2018 Oct;36:252-265.
- Zhang L, Liu X, Liu J, Ma X, Zhou Z, Song Y, Cao B . miR-26a promoted endometrial epithelium cells (EECs) proliferation and induced stromal cells (ESCs) apoptosis via the PTEN-PI3K/AKT pathway in dairy goats. J Cell Physiol. 2018 Jun;233(6):4688-4706.
- Xi Zhang, Jingjing Chen, Qiao Dong, Jinying Zhu, Ruihao Peng, Chuanyu He, Yuzhuo Li, Ruiqi Lin, Pengfei Jiang, Min Zheng, Huan Zhang, Shiwei Liu, Zeliang Chen . Lysine Acylation Modification Landscape of Brucella abortus Proteome and its Virulent Proteins Front Cell Dev Biol. 2022 Mar 1;10:839822.
- Liang J, She X, Chen J, Zhai Y, Liu Y, Zheng K, Gong Y, Zhu H, Luo X, Sun X . Identification of novel PROM1 mutations responsible for autosomal recessive maculopathy with rod-cone dystrophy. GRAEF ARCH CLIN EXP. 2019 Mar 257(3):619-628.
- Chen L, Lin L, Xian N, Zheng Z . Annexin A2 regulates glioma cell proliferation through the STAT3-cyclin D1 pathway. Oncol Rep. 2019 Jul 42(1):399-413.
- Yuwei Wang, Xiaomeng Li, Yang Yu, Jian Liang, Yang Liu, Yuhong Chen, Xinyue Bai, Jieqiong Chen, Fenghua Wang, Xueting Luo, Xiaodong Sun . Modeling Cone/Cone-Rod Dystrophy Pathology by AAV-Mediated Overexpression of Mutant CRX Protein in the Mouse Retina Transl Vis Sci Technol. 2021 Jun 1;10(7):25.
- Yafang Wang, Shu Liu, Yuanqi Zhai, Yang Liu, Xiaoling Wan, Wenqiu Wang, Fenghua Wang, Xiaodong Sun . Identification of a novel RPGR mutation associated with X-linked cone-rod dystrophy in a Chinese family BMC Ophthalmol. 2021 Nov 20;21(1):401.

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