

Datasheet for ABIN387848  
**anti-HA-Tag antibody**



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4 Images

22 Publications

## Overview

Quantity:	200 µL
Target:	HA-Tag
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HA-Tag antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Chromatin Immunoprecipitation (ChIP)

## Product Details

Immunogen:	KLH conjugated synthetic peptide encoding HA tag (CYPYDVPDYAYPYDVPDYA) was used as antigen.
Sequence:	YPYDVPDYA
Clone:	RB0411
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	HA-Tag
Abstract:	<a href="#">HA-Tag Products</a>

## Target Details

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Target Type:	Tag
Background:	Epitope tags consisting of short sequences recognized by well-characterized antibodies have been widely used in the study of protein expression in various systems. The HA tag (YPYDVPDYAYPYDVPDYA) is an established example. Abgent's anti-HA polyclonal antibody provides a simple solution to detect the expression of an HA-tagged protein in cells.

## Application Details

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Application Notes:	IF: 1:10~50. CHIP: 1:100. WB: 1:1000. WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

## Publications

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Product cited in:	<p>Milewska, Kindler, Vkovski, Zeglen, Ochman, Thiel, Rajfur, Pyrc: "APOBEC3-mediated restriction of RNA virus replication." in: <b>Scientific reports</b>, Vol. 8, Issue 1, pp. 5960, (2019) (<a href="#">PubMed</a>).</p> <p>Wu, Sun, Ma, Zhu, Zhang, Pan, Li, Liu, Diao, Li: "A C-terminally truncated mouse Best3 splice variant targets and alters the ion balance in lysosome-endosome hybrids and the endoplasmic reticulum." in: <b>Scientific reports</b>, Vol. 6, pp. 27332, (2018) (<a href="#">PubMed</a>).</p> <p>Baruah, Hitzman, Zhang, Chaudhuri, Mastej, Wary: "The allosteric glycogen synthase kinase-3 inhibitor NP12 limits myocardial remodeling and promotes angiogenesis in an acute myocardial infarction model." in: <b>The Journal of biological chemistry</b>, Vol. 292, Issue 50, pp. 20785-20798,</p>
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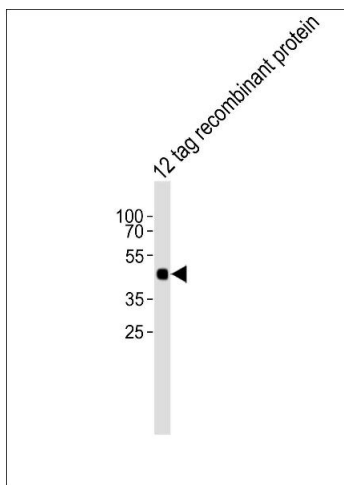
(2018) ([PubMed](#)).

Simkin, Robin, Giuliano, Vukolic, Mocer, Guy, Wagner, Lacampagne, Allard, Bendahhou: "Andersen's syndrome mutants produce a knockdown of inwardly rectifying K<sup>+</sup> channel in mouse skeletal muscle in vivo." in: **Cell and tissue research**, Vol. 371, Issue 2, pp. 309-323, (2017) ([PubMed](#)).

Di, Wang, Han, Fu, Duerfeldt, Blagg, Mu: "Grp94 Protein Delivers  $\gamma$ -Aminobutyric Acid Type A (GABAA) Receptors to Hrd1 Protein-mediated Endoplasmic Reticulum-associated Degradation." in: **The Journal of biological chemistry**, Vol. 291, Issue 18, pp. 9526-39, (2016) ([PubMed](#)).

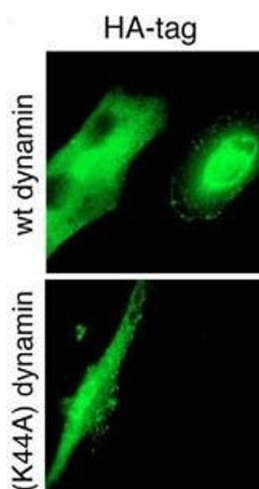
There are more publications referencing this product on: [Product page](#)

## Images



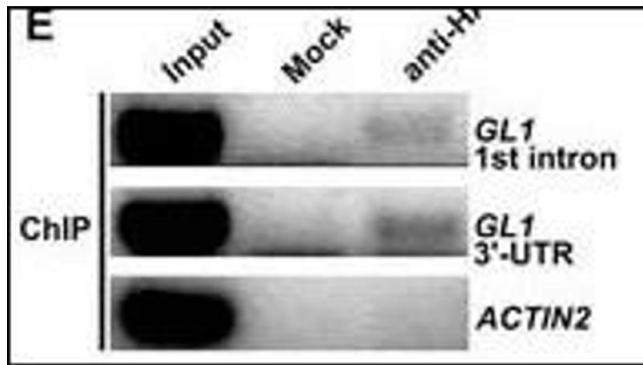
### Western Blotting

**Image 1.** Western blot analysis of lysate from 12 tag recombinant protein cell line, using Tag-HA. 2x Antibody A. A was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35  $\mu$ g.



### Immunofluorescence

**Image 2.** GTPase activity of dynamin-2 is required for endocytosis of cell-surface tTG. MRC-5 fibroblasts were transiently transfected with either wild-type (wt) or a GTPase-deficient dynamin-2 mutant (K44A) with a hemagglutinin (HA) tag.(Provided by Evgeny A. Zemskov, Irina Mikhailenko:Journal of Cell Science 120, 3188-3199 (2007))



### Chromatin Immunoprecipitation

**Image 3.** ChIP was performed with 35S:HATCL1 plants using anti-HA antibodies. Rabbit preimmune serum was used as a mock control. Primer sets specific for the first intron or the 3-UTR region of GL1 were used in PCR reactions. ACTIN2 provided a control (Provided by Shuca Wang, Su-Hwan Kwak: Development 134, 3873-3882 (2007))

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN387848.