

Rabbit HA Tag Polyclonal Antibody

HA Tag Antibody

CATALOG #	HOST	APPLICATIONS
AAA289184	Rabbit	Chromatin Immunoprecipitation, Immunoprecipitation, Immunofluorescence, ELISA, Western Blot

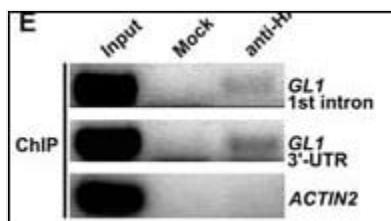
PRODUCT SYNONYMS

HA Tag; Polyclonal Antibody; HA Tag Antibody; Glutathione S-transferase; anti-HA Tag antibody

PRODUCT SPECIFICATIONS

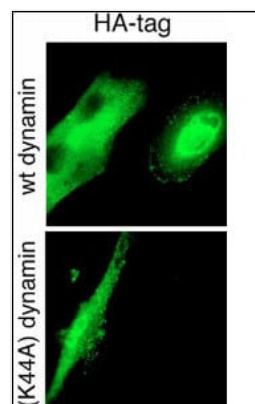
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	KLH conjugated synthetic peptide encoding HA tag (CYPYDVPDYAYPYDVPDYA) was used as antigen.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Applicable Applications for anti-HA Tag antibody	ChIP (Chromatin immunoprecipitation), IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



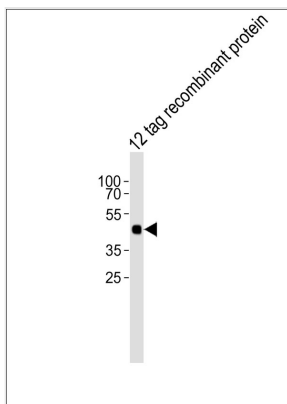
ChIP (Chromatin Immunoprecipitation)

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 Shuai Wang, Su-Hwan Kwak:Development 134, 3873-3882 (2007)



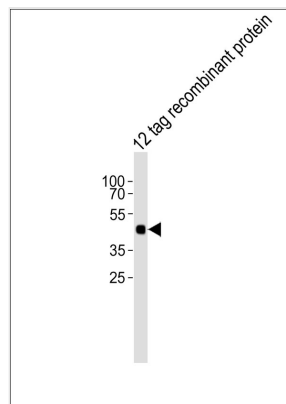
IF (Immunofluorescence)

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)



WB (Western Blot)

Western blot analysis of anti-HA tag pab in HA-tagged recombinant protein bacterial lysate.



WB (Western Blot)

Western blot analysis of lysate from 12 tag recombinant protein cell line, using Tag-HA. 2x Antibody. AAA289184 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 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-HA Tag antibody	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. AAA Biotech's anti-HA polyclonal antibody provides a simple solution to detect the expression of an HA-tagged protein in cells.
Product Categories/Family for anti-HA Tag antibody	Crown Antibodies ; Tag Antibodies
References	Marco. et.al., J Biol Chem. (2009) February 6; 284(6): 3577-3585. Kolodziej, PA and Young RA. (1991) Methods Enzymol., 194:508-19. Sells MA and Chernoff J. (1995) Gene, 152:187-9.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ha-tag-antibody-chromatin-immunoprecipitation-immunofluorescence-western-blot-elisa/289184>