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AP11018PU-N Polyclonal Antibody to HA Epitope Tag (YPYDVPDYA) - Purified

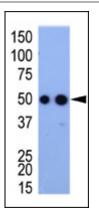
Overstitus	
Quantity:	0.4 ml
Concentration:	lot specific
Background:	Epitope tags consisting of short sequences recognized by well-characterizated antibodies have been widely used in the study of protein expression in various systems. The HA tag (YPYDVPDYAYPYDVPDYA) is an established example. This polyclonal antibody provides a simple solution to detect the expression of an HA- tagged protein in cells.
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide encoding HA tag (CYPYDVPDYAYPYDVPDYA) was used as antigen.
Format:	State: Liquid purified Ig fraction. Purification: Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS. Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative.
Applications:	ELISA: 1/5,000. Western Blot. Immunofluorescence. (See Ref. 1, 4.) ChIP. (See Ref. 3) Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific to HA Tag.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
General Readings:	 Marco Scarselli, et al. J. Biol. Chem., Feb 2009; 284: 3577-3585. (Applications: IF) Yidan Lin, et al. Mol. Cancer Ther., Nov 2008; 7: 3556 - 3565. (Applications: WB) Wang, Shucai, et al. Development 2007 Nov 01;134(21):3873-3882. (Applications: ChIP) Zemskov, Evgeny A., et al. J. Cell Sci. 2007 Sep 15;120(18):3188-3199. (Applications: IF, WB) Liu, Xiangguo, et al. Cancer Res. 2006 Dec 01;66(23):1115-11119. (Applications: WB). Kolodziej, PA and Young RA. (1991) Methods Enzymol., 194:508-19. Sells MA and Chernoff L (1995) Gene. 152:187-9.
Specificity: Storage: Caution:	 Western Blot. Immunofluorescence. (See Ref. 1, 4.) ChIP. (See Ref. 3) Other applications not tested. Optimal dilutions are dependent on conditions an should be determined by the user. This antibody is specific to HA Tag. Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. This product is for research use only. Not for use in diagnostic or therapeutic procedures. 1. Marco Scarselli, et al. J. Biol. Chem., Feb 2009; 284: 3577-3585. (Applications: WF 3. Wang, Shucai, et al. Development 2007 Nov 01;134(21):3873-3882. (Application ChIP) 4. Zemskov, Evgeny A., et al. J. Cell Sci. 2007 Sep 15;120(18):3188-3199. (Applications: WB).

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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Pictures:

figure 1. Western blot analysis of anti-HA tag Pab (Cat. #AP11018PU-N)in HA-tagged recombinant protein bacterial lysate.



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