

# HA Tag Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AW5663

## Product Information

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<b>Application</b>	WB
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	45 KDa
<b>Isotype</b>	Rabbit IgG
<b>Antigen Source</b>	HUMAN

## Additional Information

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<b>Antigen Region</b>	NA
<b>Other Names</b>	Glutathione S-transferase
<b>Dilution</b>	WB~~1:1000
<b>Target/Specificity</b>	KLH conjugated synthetic peptide encoding HA tag was used as antigen.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	HA Tag Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Background

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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.

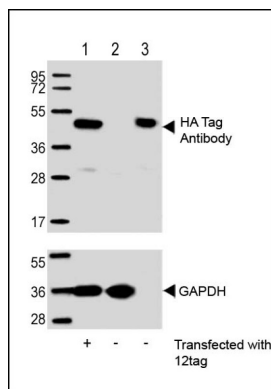
## References

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Marco. et.al., J Biol Chem. (2009) February 6; 284(6): 3577-585. Kolodziej, PA and Young RA. (1991) Methods Enzymol., 194:508-19. Sells MA and Chernoff J. (1995) Gene, 152:187-9.

## Images

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All lanes : Anti-HA Tag Antibody at 1:1000 dilution (upper) or GAPDH (lower) Lane 1: 293T/17 transfected with 12tag lysate (10ug) Lane 2: Non-transfected 293T/17 lysate (10ug) Lane 3: 12tag recombinant protein lysate (0.1ug) Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45-50 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.