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HA Tag Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5665

Product Information

Application	WB
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Antigen Region	NA
Other Names	Glutathione S-transferase
Dilution	WB~~1:1000
Target/Specificity	KLH conjugated synthetic peptide encoding HA tag was used as antigen.
Storage	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.
Precautions	HA Tag Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Background

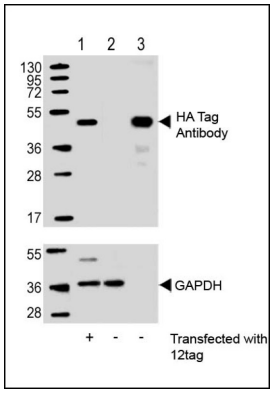
Epitope tags consisting of short sequences recognized by well-characterizated antibodies have been widely used in the study of protein expression in various systems. The HA tag (YPYDVPDYAYPYDVPDYA) is an established example. Abgent's anti-HA polyclonal antibody provides a simple solution to detect the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

References

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

All lanes : Anti-HA Tag Antibody at 1:1000 dilution (upper) or GAPDH (lower) Lane 1: 293T/17 transfected with 12tag



lysate (0. 5ug) Lane 2: Non-transfected 293T/17 lysate (0. 5ug) 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'.