

## Product Datasheet

### HA Antibody (orb334969)

<b>Catalog Number</b>	orb334969
<b>Category</b>	Antibodies
<b>Description</b>	Goat polyclonal antibody to HA epitope. The YPYDVPDYA epitope is used as a tag on many recombinant proteins to facilitate isolation, purification and detection of recombinant proteins. The HA tag is derived from the human influenza hemagglutinin (HA) molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors.
<b>Target</b>	MAYPYDVPDYA epitope Tag
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS, 20% glycerol and 0.05% sodium azide
<b>Purification</b>	Epitope affinity purified
<b>Immunogen</b>	Antigen: Purified recombinant HA epitope peptide derived from the human Influenza Hemagglutinin protein and produced in E. coli. Antigen Sequence: MAYPYDVPDYANPMAYPYDVPDYANPMAYPYDVPDYA
<b>Protein Sequence</b>	MAYPYDVPDYANPMAYPYDVPDYANPMAYPYDVPDYA
<b>Tested applications</b>	IF, WB
<b>Dilution range</b>	WB:1:500-1:2,000, IF:1:100-1:500

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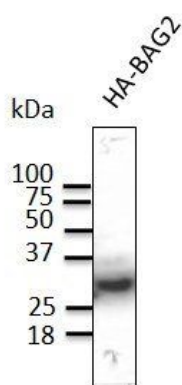
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<b>Application notes</b>	The antibody solution should be gently mixed before use.
<b>Specificity</b>	The antibody recognizes the HA-tag fused to the amino- or carboxy- termini of targeted proteins in transfected cells.
<b>Antibody Type</b>	Primary Antibody
<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>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of staining of HA-BAG2 cells lysates using HA antibody

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