

## Product Datasheet

### HA-tag Mouse Monoclonal Antibody (orb323048)

<b>Catalog Number</b>	orb323048
<b>Category</b>	Antibodies
<b>Description</b>	The HA-tag Antibody is suitable for IF, IP, WB. It is a Monoclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence of HA-tag. The exact sequence is proprietary. Purification: Affinity chromatography
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Purification</b>	Affinity chromatography
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence of HA-tag. The exact sequence is proprietary.
<b>Tested applications</b>	IF, IP, WB
<b>Dilution range</b>	WB: 1:2000-1:5000, IF/ICC: 1:200-1:500, IP: 1:100-1:200
<b>Specificity</b>	Recognizes C-terminal, internal, and N-terminal HA-tag fusion proteins.
<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.

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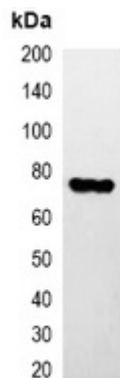
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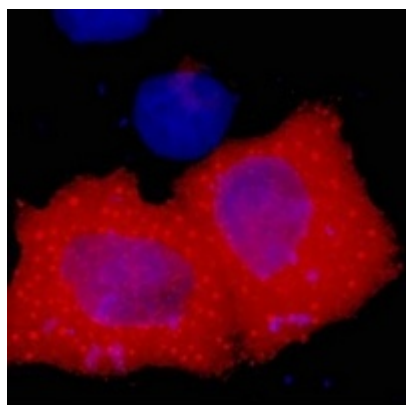
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**Note** For research use only

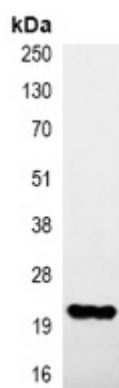
**Expiration Date** 12 months from date of receipt.



Western blot analysis of over-expressed HA-tagged protein in 293T cell lysate. (Predicted band size: \; Observed band size: \)



Immunofluorescent analysis of HA-tag staining in 293T cells transfected with a HA-tag protein. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Immunoprecipitation of HA-tagged protein from HEK293T cells transfected with vector overexpressing HA tag, using Anti-HA-tag Antibody.

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