

HA-Tag Monoclonal Antibody

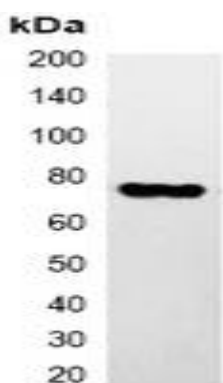
Basic information:

| | | | |
|-----------------------|---|-------------------|------------|
| Catalog No.: | UMA00016 | Source: | Mouse |
| Size: | 50ul/100ul | Clonality: | Monoclonal |
| Concentration: | 1mg/ml | Isotype: | IgG |
| Purification: | The antibody was purified by immunogen affinity chromatography. | | |

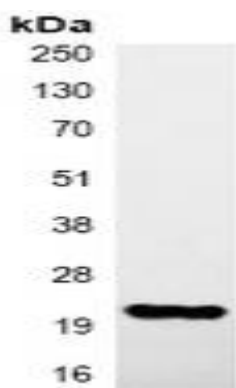
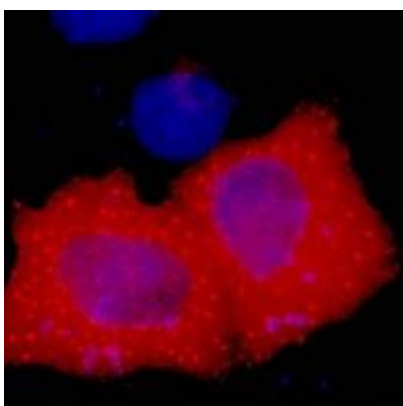
Useful Information:

| | |
|----------------------|---|
| Applications: | WB: 1:2000 - 1:5000 IF/IC: 1:200-1:500 IP: 1:100-1:200 |
| Reactivity: | N/A |
| Specificity: | Recognizes C-terminal, internal, and N-terminal HA-tag fusion proteins. |
| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence of HA-tag. The exact sequence is proprietary. |
| Description: | Mouse monoclonal antibody to HA-tag |
| Uniprot: | |
| BiowMW: | Refer to Figures |
| Buffer: | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Storage: | Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles. |
| Note: | For research use only, not for use in diagnostic procedure. |

Data:



Western blot analysis of over-expressed HA-tagged protein in 293T cell lysate.



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.