

HA Tag antibody

Catalog Number: ATGA0499

PRODUCT INFORMATION

Catalog number

ATGA0499

Clone No.

AT5E7

Product type

Monoclonal Antibody

UnitProt No.

N/A

NCBI Accession No.

Alternative Names

Influenza Hemagglutinin epitope

PRODUCT SPECIFICATION

Antibody Host

Mouse

Concentration

1mg/ml (determined by BCA assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol

Immunogen

Synthetic peptide(YPYDVPDYA)-KLH

Isotype

IgG1 kappa

Purification Note

By protein-A affinity chromatography

Application

ELISA, WB

Usage

The antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results.

Storage

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

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BACKGROUND

Description

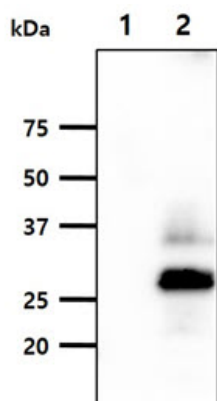
HA tag can be used in many different assays that require recognition by an antibody. If there is no antibody against the studied protein, adding a HA-tag allows one to follow the protein with an antibody against the HA epitope.

General References

Field. J, et al (1988) Mol. Cell. Biol. 8: 2159-2165.

DATA

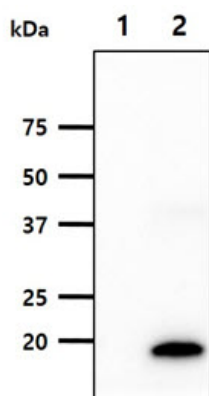
Western blot analysis (WB)



The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti HA tag antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

Lane 1.: 293T cell lysate

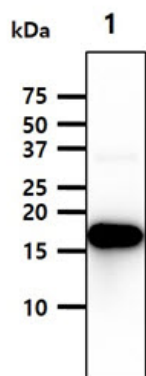
Lane 2.: PDPN-HA tag Transfected 293T cell lysate



The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti HA tag antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

Lane 1.: 293T cell lysate

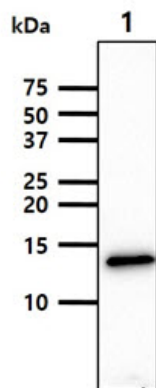
Lane 2.: EPO-HA tag Transfected 293T cell lysate



The recombinant protein (50ng) was resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti HA tag antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Recombinant Human FABP2-HA tag

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The recombinant protein (50ng) was resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti HA tag antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Recombinant Human MIF-HA tag`