

Anti-HA tag Antibody [SN07-06]

ET1611-49



Product Type:	Recombinant Rabbit monoclonal IgG, primary antibodies
Species reactivity:	Species independent
Applications:	WB, IP
Clone number:	SN07-06

Description: Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106. This antibody is used to detect proteins that are tagged with HA tag recombinant protein.

Immunogen: Synthetic peptide.

Positive control: HA tag recombinant protein, C-terminal HA-tagged recombinant protein.

Recommended Dilutions:

WB	1:1,000-1:5,000
IP	2-5 µg/ml.

Storage Buffer: 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物
HUABIO
www.huabio.cn

Images

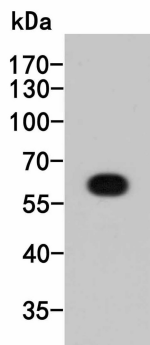


Fig1: Western blot analysis of HA tag on HA tag recombinant protein. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (ET1611-49, 1/1,000) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.

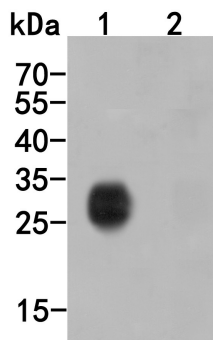


Fig2: Western blot analysis of HA tag on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (ET1611-49, 1/2,000) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.

Positive control:

Lane 1: C-terminal HA-tagged recombinant protein

Lane 2: N-terminal HA-tagged recombinant protein

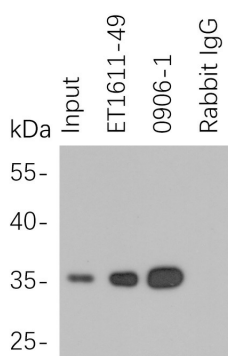


Fig3: HA tag was immunoprecipitated in 5 μ g C terminal HA Tag fusion protein lysate with ET1611-49 at 2 μ g/20 μ l agarose. Western blot was performed from the immunoprecipitate using M1008-1 at 1/1,000 dilution. Anti-Mouse IgG - HRP Secondary Antibody (HA1006) at 1:20,000 dilution was used for 60 mins at room temperature.

Lane 1: HA Tag fusion protein lysate (input).

Lane 2: ET1611-49 IP in HA Tag fusion protein lysate.

Lane 3: 0906-1 IP in HA Tag fusion protein lysate.

Lane 4: Rabbit IgG instead of ET1611-49 in HA Tag fusion protein lysate.

Blocking/Dilution buffer: 5% NFDM/TBST

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

华安生物
HUABIO
www.huabio.cn

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Liu Z et al. Mark4 promotes oxidative stress and inflammation via binding to PPAR and activating NF- κ B pathway in mice adipocytes. *Sci Rep* 6:21382 (2016).
2. Gauson EJ et al. Evidence supporting a role for TopBP1 and Brd4 in the initiation but not continuation of human papillomavirus 16 E1/E2-mediated DNA replication. *J Virol* 89:4980-91 (2015).

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物
HUAABIO
www.huabio.cn