HA-tag polyclonal antibody

Catalog: BCP1108 Host: Rabbit Reactivity: All

BackGround:

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 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

N/A

Swiss-Prot:

N/A

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:2000~1:10000

IF: 1:50~1:200

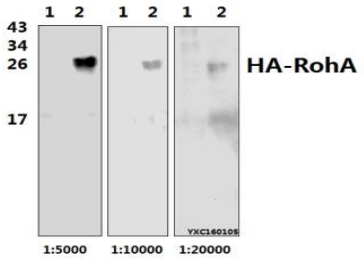
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

HA-tag polyclonal antibody detects over-expressed or recombinant proteins containing the HA epitope tag.

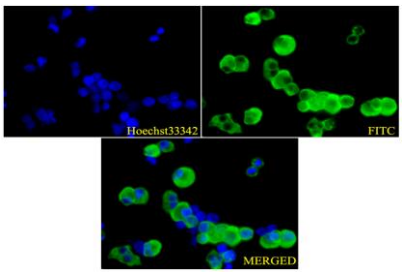
DATA:



Western blot (WB) analysis of HA-tag polyclonal antibody at 1:5000 dillution

Lane1:HEK293T whole cell lysate ,untransfected (40μg)

Lane2:HEK293T whole cell lysate , transfected with pRK5-(HA)2-RhoA(35μg)



IF image of BCP1108 stained HEK293T cells, transfected with pcDNA3.1-p62 #PPL00549-2b. The cells were 4% paraformaldehyde fixed (20 min) and then incubated in 10% normal goat serum for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody HA-tag pAb #BCP1108(1:200) at 5μg/ml overnight at +4 ℃. The secondary antibody (Green) wasGoat anti-Rabbit IgG (H+L) -FITC used at a 1/1000 dilution for 1h. Hoechst33342 was used to stain the cell nuclei (blue).

Note:

For research use only, not for use in diagnostic procedure.

Complex biotech, co. Ltd.
Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.