

HA Tag Antibody

Catalog No: #35534

Package Size: #35534 100ul

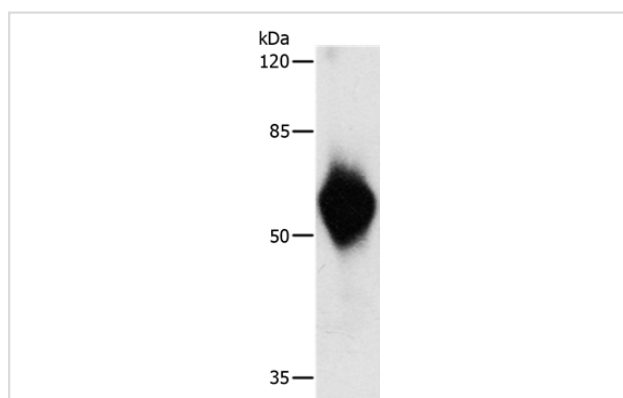
Description

Product Name	HA Tag Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Specificity	The antibody detects transfected proteins containing HA tag.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide: YPYDVPDYA (Human influenza hemagglutinin-HA-epitope) conjugated to KLH.
Conjugates	Unconjugated
Target Name	HA Tag
Other Names	HA epitope tag; Hemagglutinin Tag
SDS-PAGE MW	55kd
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:5000

Images



Gel: 8%SDS-PAGE
Lysate: 2ug Recombinant HA tagged protein
Primary antibody: 1/500 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 second

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.

Published Papers

el at., Phosphoglycerate Kinase 1 Phosphorylates Beclin1 to Induce Autophagy. In Mol Cell on 2017 Mar 2 by Xu Qian , Xinjian Li, et al.. PMID: 28238651, , (2017)

[PMID:28238651](#)

Xu Qian; Xinjian Li; Zhumei Shi; Yan Xia; Qingsong Cai; Daqian Xu; Lin Tan; Linyong Du; Yanhua Zheng; Dan Zhao; Chuanbao Zhang; Philip L. Lorenzi; Yongping You; Binghua Jiang; Tao Jiang; Haitao Li; Zhimin Lu el at., PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PGK1, , (2019)

[PMID:31492635](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.