

anti- 6*His, His-Tag antibody

Product Information

Catalog No.:	FNab000008
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1C4
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Protein tags are protein or peptide sequences located either on the C-or N-terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. His tag is often used for affinity purification and binding assays. Expressed His-tagged proteins can be purified and detected easily because the string of histidine residues binds to several types of immobilized metal ions, including nickel, cobalt and copper, under specific buffer conditions. The His tag antibody is a useful tool for monitoring of the His-tagged proteins, and recognizes His-tags placed at N-terminal, C-terminal, and internal regions of fusion proteins expressed in bacteria, insect, and mammalian cells.

Immunogen information

Synonyms: 6*His, 6*His, His Tag, 6histag, 6XHis, HHHHHH, HIS, His Tag, HISTIDINE TAGGED

Application

Reactivity: Recombinant protein
Tested Application: ELISA, WB, IP, IF
Recommended dilution: WB: 1:1000-1:10000; IP: 1:1000-1:10000; IF: 1:20-1:100

Wuhan Fine Biotech Co., Ltd.

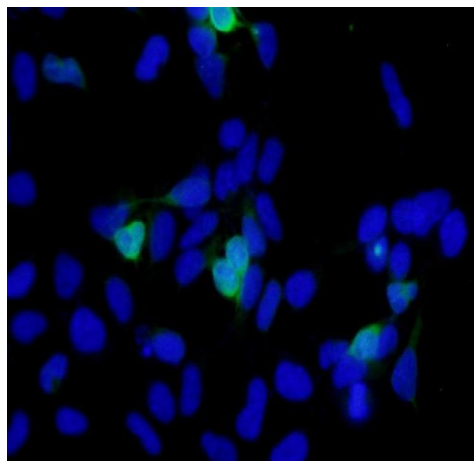
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

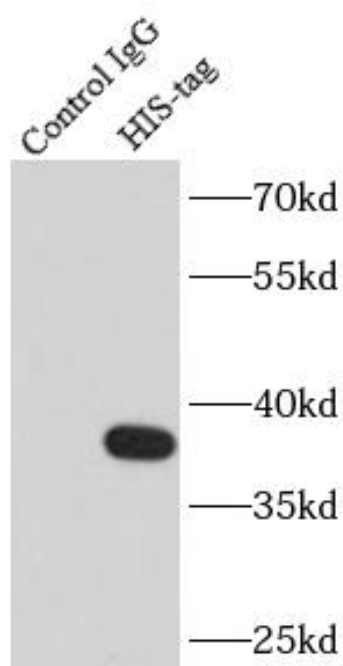
Fax: (0086)027-87800889

www.fn-test.com

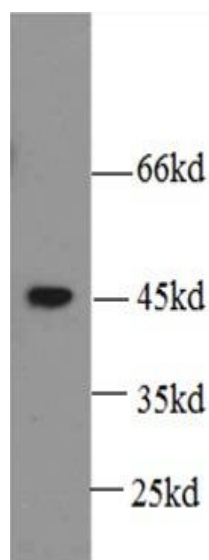
Image:



Immunofluorescent analysis of Transfected HEK-293 cells using FNab000008 (6*His, His-Tag Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG(H+L)



IP Result of anti-6*His, His-Tag (IP: FNab000008, 7ug; Detection: FNab000008 1:500) with Transfected HEK-293 cells lysate 300ug



Western blot of 6*His-tagged fusion protein with FNab00008(anti-6*HIS tag) at dilution of 1:5000.