

Allgemeine Informationen

Katalog-Nr.:

51064-2-AP

Größe:

150ul , Konzentration: 800 µg/ml von Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:
GeneID (NCBI):
Vollständiger Name:
Berechnete Masse:

1 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:5000-1:10000

IP 0.5-4.0 ug für IP und 1:1000-1:4000 für WB

IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

ChIP, CoIP, IF, IHC, IP, WB

Getestete Reaktivität:

Rekombinantes Protein

Zitierte Arten:

Affe, Human, Maus, Ratte

Positivkontrollen:
WB : recombinant protein, Transfizierte HEK-293-Zellen

IP : Transfizierte HEK-293-Zellen,

IF : Transfizierte HEK-293-Zellen,

Hintergrundinformationen

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. The HA tag is corresponds to amino acid residues YPYDVPDYA of human influenza virus hemagglutinin(HA). 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. The HA tag is useful in western blotting and immunohistochemical localization of expressed fusion proteins when examined with antibodies raised specifically against the HA-tag.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Sirwan Sleman	36179070	Viral Immunol	WB,IP
Yueke Lin	36178239	EMBO Rep	WB,IP
Dayun Feng	36179025	Sci Adv	CoIP

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

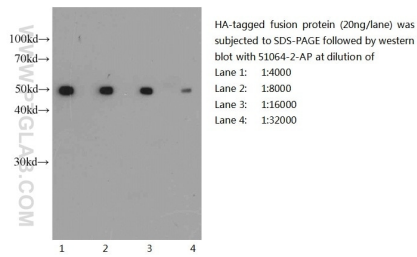
***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:

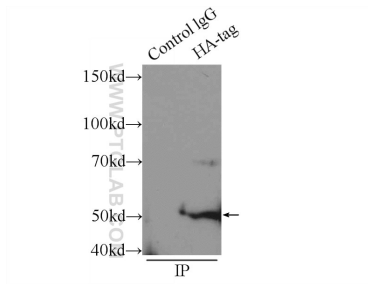
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.comW: ptglab.com
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

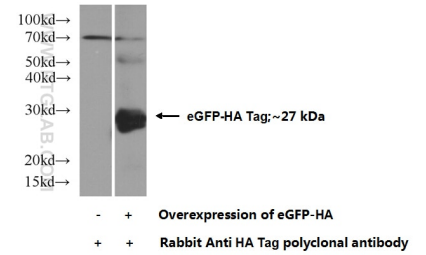
Ausgewählte Validierungsdaten



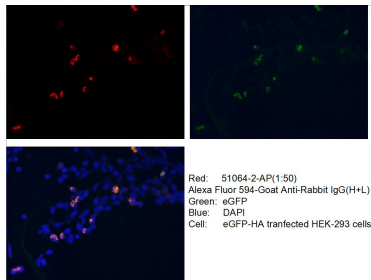
Western blot of HA-tagged fusion protein with anti-HA-tag (51064-2-AP) at various dilutions.



IP Result of anti-HA tag (IP:51064-2-AP, 3ug; Detection:51064-2-AP 1:2000) with Transfected HEK-293 cells lysate 500ug.



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 51064-2-AP (HA tag antibody at dilution of 1:3000 incubated at room temperature for 1.5 hours).



Immunofluorescent analysis of Transfected HEK-293 cells using 51064-2-AP (HA tag antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).