

À des fins de recherche uniquement

Anticorps Monoclonal anti-6*His, His-Tag



Numéro de catalogue: 66005-1-Ig **673 Publications**

Informations de base

Numéro de catalogue:

66005-1-Ig

Taille:

150ul, Concentration: 1500 µg/ml by Nanodrop;

Hôte:

Mouse

Isotype:

IgG1

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

Nom complet:

MW calculé

1 kDa

Méthode de purification:

Purification par protéine A

CloneNo.:

1B7G5

Dilutions recommandées:

WB 1:5000-1:50000

IP 0.5-4.0 µg for IP and 1:5000-1:50000 for WB

IF 1:200-1:800

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

Cell treatment, ChIP, CoIP, ELISA, FC, IF, IHC, IP, WB

Spécificité de l'espèce:

Protéine recombinante

Espèces citées:

Humain, levure, souris

Contrôles positifs:

WB : Protéine recombinante,

IP : cellules HEK-293 transfectées,

IF : cellules HEK-293 transfectées,

Informations générales

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yueke Lin	36178239	EMBO Rep	WB, IP
Yanan Shao	36177860	Mol Plant Pathol	WB
Hao Yang	27708221	Oncotarget	

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

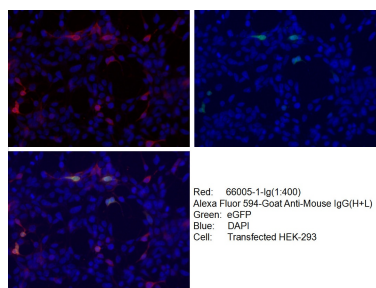
For technical support and original validation data for this product please contact:

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

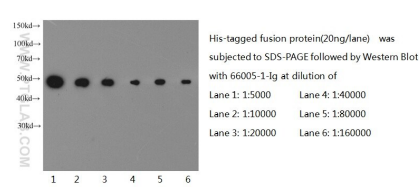
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

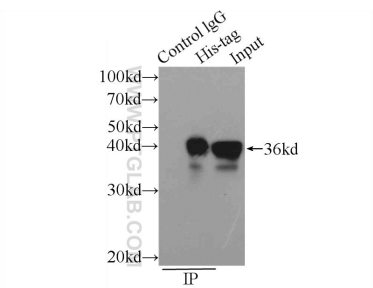
Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using 66005-1-Ig (6^{*}His, His-Tag antibody) at dilution of 1:400 and Alexa Fluor 594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Western blot of 6^{*}His-tagged fusion protein with anti-6^{*}HIS tag (66005-1-Ig) at various dilutions.



IP Result of anti-6^{*}His, His-Tag (IP:66005-1-Ig, 7ug; Detection:66005-1-Ig 1:10000) with Transfected HEK-293 cells lysate 300ug.