

Nur für Forschungszwecke

# 6\*His, His-Tag Monoklonaler Antikörper



Katalog-Nr.: 66005-1-Ig **625 Publikationen**

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 66005-1-Ig	<b>GenBank-Zugangsnummer:</b> GeneID (NCBI):	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul, Konzentration: 1500 µg/ml von Nanodrop;	<b>Vollständiger Name:</b> <b>Berechnete Masse:</b> 1 kDa	<b>CloneNo.:</b> 1B7G5
<b>Wirt:</b> Maus		<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000 IP 0.5-4.0 µg für IP und 1:5000-1:50000 für WB
<b>Isotyp:</b> IgG1		IF 1:200-1:800

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, IP, WB, ELISA	<b>Positivkontrollen:</b> WB : recombinant protein, IP : Transfizierte HEK-293-Zellen, IF : Transfizierte HEK-293-Zellen,
<b>In Publikationen genannte Anwendungen:</b> Cell treatment, ChIP, ColP, ELISA, FC, IF, IHC, IP, WB	
<b>Getestete Reaktivität:</b> Rekombinantes Protein	
<b>Zitierte Arten:</b> Human, Maus	

## 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. 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.

## Bemerkenswerte Veröffentlichungen

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

## Lagerung

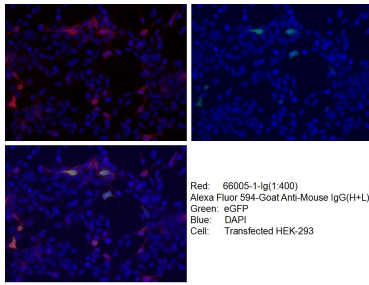
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

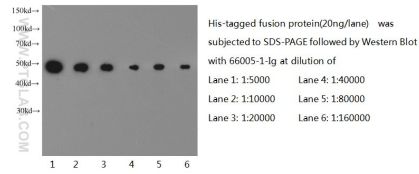
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

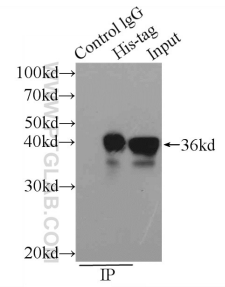
## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using 66005-1-Ig (6<sup>3</sup>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<sup>3</sup>His-tagged fusion protein with anti-6<sup>3</sup>HIS tag (66005-1-Ig) at various dilutions.



IP Result of anti-6<sup>3</sup>His, His-Tag (IP:66005-1-Ig, 7ug; Detection:66005-1-Ig 1:10000) with Transfected HEK-293 cells lysate 300ug.