

À des fins de recherche uniquement

Anticorps Monoclonal anti-6*His, His-Tag



Numéro de catalogue: **HRP-66005**

105 Publications

Informations de base

Numéro de catalogue: HRP-66005	Numéro d'acquisition GenBank: Identification du gène (NCBI):	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Nom complet: MW calculé 1 kDa	CloneNo.: 1B7G5
Hôte: Mouse		Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1		

Applications

Applications testées: WB	Contrôles positifs: WB : protéine protéine recombinante,
Demandes citées: Blocking assay, ColP, ELISA, IP, WB	
Spécificité de l'espèce: Protéine recombinante	
Espèces citées: Humain	

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. This 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. This antibody is conjugated with HRP.

Note: Do not add Azium (Sodium Azide or Smite) into the dilution buffer. Azium is the HRP inhibitor which decreases the enzymatic activity of HRP.

Publications notables

Autrice	Pubmed ID	Journal	Application
Antti Kulmala	36178799	ACS Synth Biol	WB
Rudolf Hergesheimer	33003404	Cells	
Zihao Chen	36298677	Viruses	

Stockage

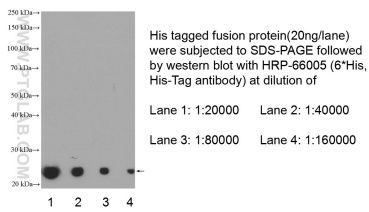
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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)
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Données de validation sélectionnées



Recombinant protein were subjected to SDS PAGE followed by western blot with HRP-66005 (6³His, His-Tag antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.