

À des fins de recherche uniquement

# Anticorps Monoclonal anti-GST Tag

Numéro de catalogue: HRP-66001

30 Publications



## Informations de base

<b>Numéro de catalogue:</b> HRP-66001	<b>Numéro d'acquisition GenBank:</b> FN315687	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b>	<b>CloneNo.:</b> 3G12B10
<b>Hôte:</b> Mouse	<b>Nom complet:</b> MW calculé 26 kDa	<b>Dilutions recommandées:</b> WB 1:10000-1:100000
<b>Isotype:</b> IgG2a	<b>MW observés:</b> -	

## Applications

<b>Applications testées:</b> WB	<b>Contrôles positifs:</b> WB : Protéine recombinante,
<b>Demandes citées:</b> CoIP, IP, WB	
<b>Spécificité de l'espèce:</b> Protéine recombinante, schistosoma japonicum	
<b>Espèces citées:</b> Humain, souris	

## 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. GST (Glutathione S-Transferase) is a widely used protein tag encoded by the Schistosoma japonicum. GST provides both an easily detectable tag and a simple purification process with little effect on the biological function of the protein of interest. Antibodies to GST are useful for checking protein expression both in plaques and on Western blots as well as for immunoaffinity purification of proteins expressed in cells. This antibody recognizes the GST-tag fused to either the amino- or carboxy-terminus of targeted proteins. This antibody is conjugated with HRP. Note: Do not add Aziium (Sodium Azide or Smite) into the dilution buffer. Aziium is the HRP inhibitor which decreases the enzymatic activity of HRP.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaolin Wang	33117724	Front Cell Infect Microbiol	WB
Zhaoyang Li	31666698	Nature	
Zexiao Jia	36300003	iScience	

## 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.

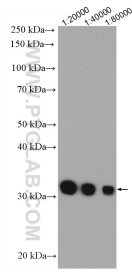
For technical support and original validation data for this product please contact:

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

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



Recombinant protein were subjected to SDS PAGE followed by western blot with HRP-66001 (GST Tag antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.