

À des fins de recherche uniquement

Anticorps Monoclonal anti-GST Tag

Numéro de catalogue: 66001-2-Ig **74 Publications**



Informations de base

Numéro de catalogue: 66001-2-Ig	Numéro d'acquisition GenBank: FN315687	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop and 452 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): Nom complet: MW calculé 26 kDa	CloneNo.: 3G12B10
Hôte: Mouse		Dilutions recommandées: WB 1:5000-1:50000 IP 0.5-4.0 ug for IP and 1:5000-1:20000 for WB
Isotype: IgG2a		

Applications

Applications testées: IP, WB, ELISA	Contrôles positifs: WB : Protéine recombinante, IP : Lysat d'E. coli,
Demandes citées: CoIP, IF, IP, WB	
Spécificité de l'espèce: Protéine recombinante, schistosoma japonicum	
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. 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 N- or C-terminus of targeted proteins.

Publications notables

Autrice	Pubmed ID	Journal	Application
Roni Levin-Konigsberg	31570833	Nat Cell Biol	WB
Nan Zhang	30274774	Biochem Biophys Res Commun	WB
Yanmin Guo	36192478	Oncogene	IP

Stockage

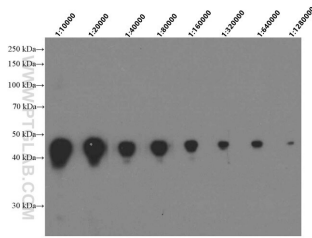
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

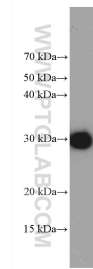
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

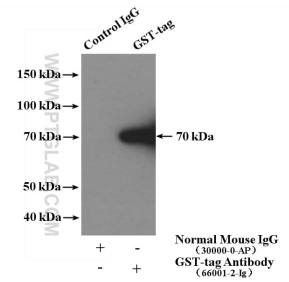
Données de validation sélectionnées



GST tagged recombinant protein (25ng/lane) was subjected to SDS-PAGE followed by western blot with anti-GST tag monoclonal antibody 66001-2-Ig at various dilutions.



GST protein (25 ng), pGEX6P-1 vector expressed in E. coli, were subjected to SDS PAGE followed by western blot with 66001-2-Ig (GST Tag antibody, 1:200,000) incubated at room temperature for 1.5 hours.



IP result of anti-GST Tag (IP:66001-2-Ig, 5ug; Detection:66001-2-Ig 1:10000) with Total E. coli lysate (with pGEX4T fused plasmid) 1360 ug.