

产品概述

产品名 (Product Name)	Anti GST tag mouse monoclonal antibody
货号 (Catalog No.)	ATMA00010Mo
种类 (Category)	Primary antibody
宿主 (Host)	Mouse
反应种属 (Species specificity)	Recognizes Glutathione-S-Transferase (GST) tagged fusion proteins.
应用实验 (Tested applications)	WB, ELISA
克隆性 (Clonality)	Monoclonal
克隆编号 (Clone No.)	4F7
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Recombinant protein of Glutathione-S-Transferase (GST).
别名	Glutathione S Transferase, Glutathione S-transferase class-mu 26 kDa isozyme, Sj26 antigen, SjGST.
Uniprot ID	P08515
Note	For research use only .

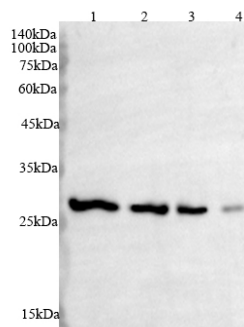
产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 (Concentration)	1mg/ml
亚型 (Isotype)	IgG1
纯化方式 (Purity)	Protein G purification

应用

WB: 1:2000-1:8000, ELISA: 1:5000

产品实验图片



Primary: Anti-GST tag antibody
(4F7) at 1/4000 dilution

Lysate: GST protein, 26kDa

Lane 1: 0.5ug

Lane 2: 0.25ug

Lane 3: 0.125ug

Lane 4: 0.0625ug

产品背景

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.