

anti- GST tag antibody

Product Information

Catalog No.:	FNab03684
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2E9
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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. This GST-fusion protein can then be purified from cells via its high affinity for glutathione. 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 can be used to detect the GST tagged protein.

Immunogen information

Immunogen:	Recombinant protein
Synonyms:	Glutathione S-Transferase, GST, gst tag

Application

Reactivity:	Recombinant protein
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:5000-1:50000; IP: 1:5000-1:20000

Wuhan Fine Biotech Co., Ltd.

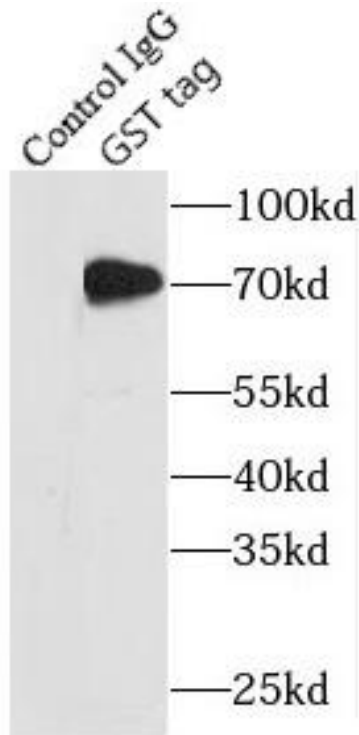
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

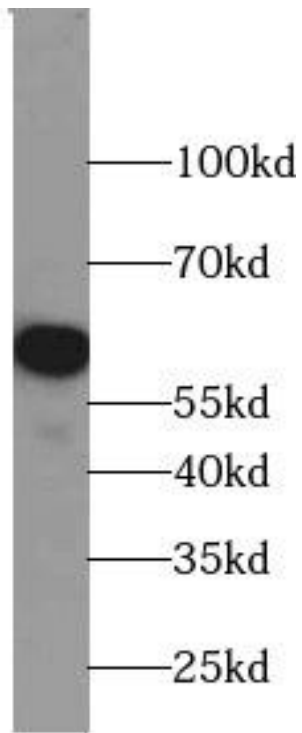
Fax: (0086)027-87800889

www.fn-test.com

Image:



IP result of anti-GST Tag(IP:FNab03684, 5ug;
Detection:FNab03684 1:10000) with Total E. coli
lysate (with pGEX4T fused plasmid) 1360 ug



GST tagged recombinant protein(25ng/lane) was subjected to SDS-PAGE followed by western blot with anti-GST tag monoclonal antibody FNab03684 at dilution of 1:40000