



Datasheet for ABIN1724646
anti-GST antibody



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1 Image

Overview

Quantity:	100 µL
Target:	GST
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GST antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified fusion protein with GST protein tag expressed in E. Coli.
Clone:	6G9C6
Isotype:	IgG1
Purification:	Purified

Target Details

Target:	GST
Alternative Name:	GST (GST Products)
Background:	Epitope tagging offers an easy and universal strategy for the identification and purification of proteins derived by recombinant DNA technology. Expression vectors with Glutathione S-transferase (GST) tag have been developed widely for both prokaryotic and eukaryotic systems, because GST can provide both an easily detectable Tag and a simple purification process with

Target Details

little effect on the biological function of the protein encoded by inserted cDNA sequences. Antibodies of anti-GST tag are useful for checking protein expression using immunoblotting, immunoprecipitation and immunostaining techniques, as well as for immunoaffinity purification of protein expressed in vitro.

Application Details

Application Notes: Recommended Dilution:
ELISA: 1/10000
WB: 1/500 - 1/2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS containing 0.03 % sodium azide.

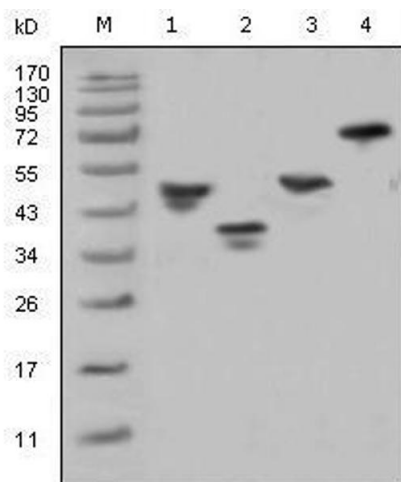
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C or at -20 °C for long term.

Images



Western Blotting

Image 1. Western blot analysis using GST mouse mAb against various fusion protein with GST tag.