



Datasheet for ABIN7428938
anti-GST antibody (AA 1-218)



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1 Image

Overview

Quantity:	100 µL
Target:	GST
Binding Specificity:	AA 1-218
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GST antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Dot Blot (DB)

Product Details

Purpose:	Anti-Glutathione S Transferase (GST) Tag Monoclonal Antibody
Immunogen:	Recombinant Glutathione S Transferase (GST) corresponding to Met1~Lys218
Specificity:	The antibody is a mouse monoclonal antibody raised against GST. It has been selected for its ability to recognize GST in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	GST
Alternative Name:	Glutathione S Transferase (GST Products)
Background:	GST-Tag

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
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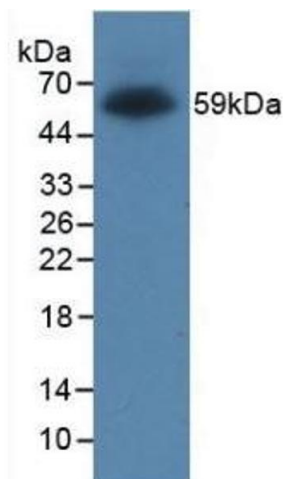
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

Images



Western Blotting

Image 1. Detection of Recombinant Protein RPK170Hu01 with GST-tag using Anti-Glutathione S Transferase (GST) Tag Monoclonal Antibody