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Datasheet for ABIN1440042

anti-GST antibody

1 Image

1 Publication

Overview

Quantity:	600 µg
Target:	GST
Reactivity:	Tag
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GST antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Purified recombinant protein produced in E. coli.
Isotype:	IgG
Specificity:	In lysates of E. coli cells transformed with pGEX plasmid detects a band of 26 kDa by Western blot.
Characteristics:	Gluthatione-S-Transferase
Purification:	epitope affinity purified

Target Details

Target:	GST
Alternative Name:	Gluthatione-S-Transferase (GST) (GST Products)
Target Type:	Tag

Target Details

Background: GST is a 26 kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in GST plasmid expression vectors as a fusion protein with foreign protein.

Application Details

Restrictions: For Research Use only

Handling

Concentration: 3 mg/mL

Buffer: Polyclonal antibody supplied as a 200 μ L (3 mg/mL) aliquot in PBS, 20 % glycerol and 0.05 % sodium azide

Handling Advice: The antibody solution should be gently mixed before use.

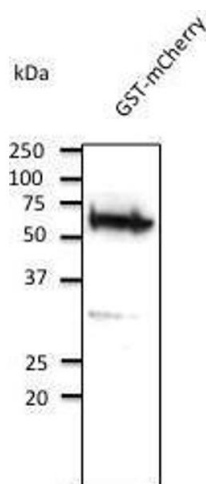
Storage: 4 °C, -20 °C

Storage Comment: For continuous use, store at 2-8 deg,C for one-two days. For extended storage, store in -20 deg,C freezer. Working dilution samples should be discarded if not used within 12 hours.

Publications

Product cited in: Plante, Menaouar, Danalache, Yip, Broderick, Chiasson, Jankowski, Gutkowska: "Oxytocin treatment prevents the cardiomyopathy observed in obese diabetic male db/db mice." in: **Endocrinology**, Vol. 156, Issue 4, pp. 1416-28, (2015) ([PubMed](#)).

Images



Western Blotting

Image 1. Anti-GST Ab at 2,000 dilution, rabbit polyclonal goat μ g (HRP) at 1/10,000 dilution,