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GST Tag Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP1298a

Product Information

Application	WB, E
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

Additional Information

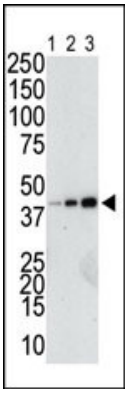
Other Names	Green Fluorescent Protein
Target/Specificity	This GST Tag antibody is generated from rabbits immunized with a recombinant full length of GST.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GST Tag Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Background

Glutathione S-transferase (GST) was originally cloned from parasite Schistosoma japonicum and it is now a widely used protein fusion partner. Vectors containing GST Tag have been developed for both prokaryotic and eukaryotic systems. The GST fusion proteins are easily purified from cell lysates by affinity chromatography using Glutathione Sepharose 4B to elute out the GST fusion protein from the column with a denaturing form of glutathione. Using the Abgent anti-GST antibody provides a simple solution to detect the expression of GST fusion proteins in cells.

Images

The anti-GST Pab (Cat. #AP1298a) is used in Western blot to detect a GST-fusion recombinant protein (42 kDa) purified from bacterial lysate (Lanes 1-3: 10, 40, and 160 ng GST-fusion protein).



Citations

- Scd6 targets eIF4G to repress translation: RGG motif proteins as a class of eIF4G-binding proteins.
- Decapping activators in Saccharomyces cerevisiae act by multiple mechanisms.
- Mammalian sterile 20-like kinase 1/2 inhibit Wnt/ □-catenin signaling pathway by directly binding Casein kinase 1 epsilon.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.