

GST Antibody

Catalog_no :	AB2766
Category :	抗原抗体
Size :	100 μ L/50 μ L
Specificity :	Purified recombinant GST fusion protein was used to produced this monoclonal antibody.
Dilution :	WB,1:100~500;WB,1:100~500;
Purification :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Glutathione S-transferase
Isotype :	IgG1 k
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 abcepta anti-GST antibody provides a simple solution to detect the expression of GST fusion proteins in cells.
reference :	Smith, D.B. and Johnson, K.S., (1988). Gene 67, 31. Parker, M.W. et al., (1990) J. Mol. Biol. 213, 221. Toye, B. et al., (1990) Infect. Immun. 58, 3909. Guan, K.L. and Dixon, J.E. (1991) Anal. Biochem. 192, 262