

GST Mouse Monoclonal Antibody (Q16)

Catalog No: RA10415

Basic Information

Host species	Mouse
Applications	WB
Species Cross-Reactivity	N/A
Specificity	The GST tag antibody can recognize C-terminal, internal, and N-terminal GST fusion proteins.
Recommended dilutions	WB: 1:2,000 -5,000 Optimal dilutions should be determined by the end user.

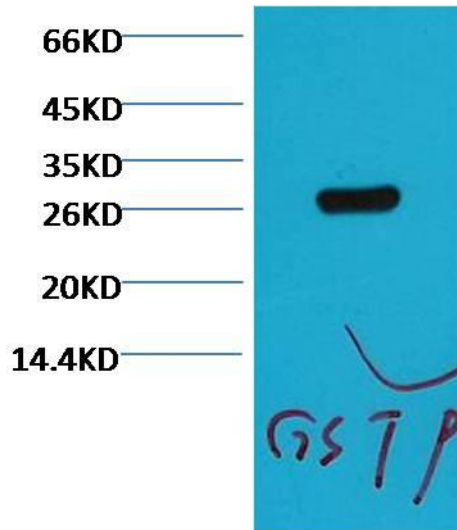
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

Background

Alternative Names	GST antibody
Observed band	N/A
Human Gene ID	
Human Swiss-Prot Number	N/A
Background	The glutathione S-transferase (GST, previously known as ligandins) family of enzymes are composed of many cytosolic, mitochondrial, and microsomal proteins. GSTs are present in eukaryotes and in prokaryotes, where they catalyze a variety of reactions and accept endogenous and xenobiotic substrates. GST tag antibody can be helpful in detecting the fusion protein during purification as well as the cleavage of GST from the protein of interest. GST tag antibody has wide applications that could include your research on GST proteins or GST fusion recombinant proteins.

Selected Validation Data



Western blot analysis of 0.2ug GST protein with GST (Q16)
Mouse mAb diluted at 1:5,000