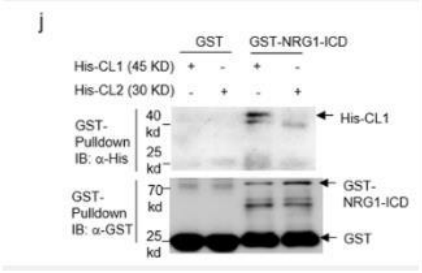
PRODUCT DATA SHEET

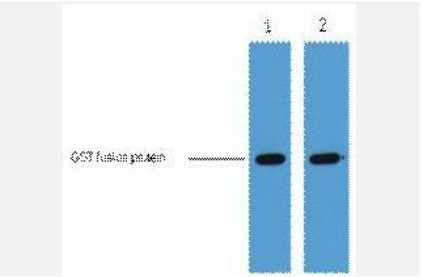
GST-Tag mAb (1B10)

Catalog No.	IBY0012
Reactivity	Species independent
Applications	WB, IP, ELISA
Alternative Names	Glutathione S Transferase, Glutathione S-transferase class-mu 26 kDa isozyme, GST, Sj27 antigen, SjGST
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.07% sodium azide.
Source	Mouse
Dilution	WB 1:5000; IP 1:200-500; ELISA 1:5000-20000
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	N/A
Storage&Stability	Store at 4 ℃ short term. Aliquot and store at -20 ℃ long term. Avoid freeze-thaw cycles.
Subcellular Location	-
MW	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.
Swiss-Prot	N/A

Products Images:



Wang, YY., Zhao, B., Wu, MM. et al. Overexpression of neuregulin 1 in GABAergic interneurons results in reversible cortical disinhibition. Nat Commun 12, 278 (2021).



0.5ug GST fusion protein+ Primary antibody dilution at 1) 1:5000 2) 1:10000