

## 10-6506: Mouse Monoclonal Antibody to GST (Clone: 21CT54.13.1 / 21CT54.13.7)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	21CT54.13.1 / 21CT54.13.7
<b>Application :</b>	WB
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Glutathione S-transferase
<b>Isotype :</b>	Mouse IgG1 Kappa
<b>Immunogen Information :</b>	Recombinant Protein

### Description

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 anti-GST antibody provides a simple solution to detect the expression of GST fusion proteins in cells.

### Product Info

<b>Amount :</b>	80 $\mu$ l / 400 $\mu$ l
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Storage condition :</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

### Application Note

WB~1:100~500

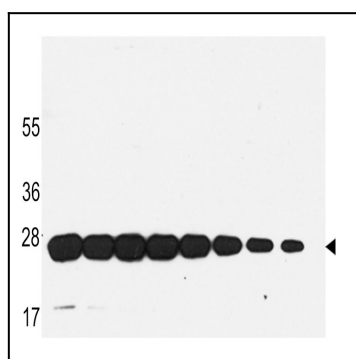


Figure 1: Western blot analysis of anti-GST Mab (10-6506) in recombinant GST protein. GST was detected using the purified Mab .

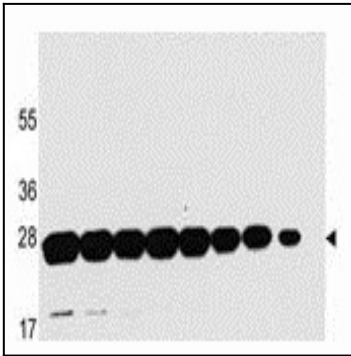


Figure 2: Western blot analysis of anti-GST Mab (10-6506) in recombinant GST protein. GST was detected using the purified Mab .