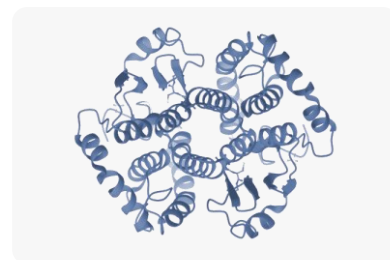


Anti-GST rabbit recombinant monoclonal antibody



Glutathione S-transferase (GST) is a commonly used affinity tag for the expression, purification, and detection of recombinant proteins. Anti-GST antibodies enable universal and sequence-independent detection of GST-fusion proteins, making them a valuable tool for monitoring protein expression and purification¹.

We offer rabbit recombinant monoclonal anti-GST antibodies with high binding affinity ($K_D < 500$ pM). These antibodies provide robust and reliable performance across common applications, including Western blot, Immunoprecipitation, and ELISA.

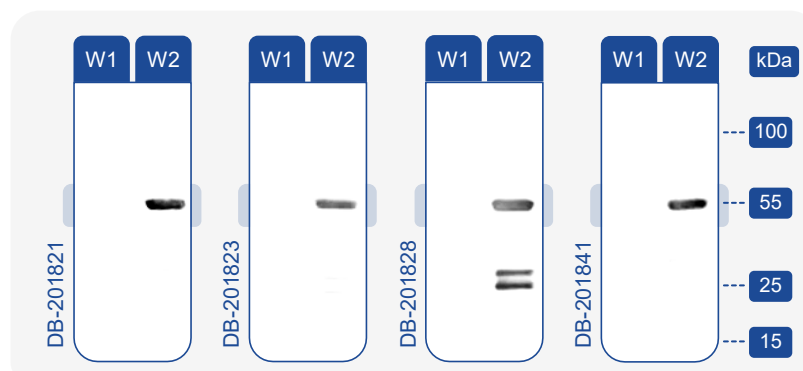


Antibody specification

Target GST	Specificity <i>Schistosoma japonicum</i>	Host Rabbit	Conjugation Upon request
Target type Protein	Isotype IgG-Kappa 1	Expression system Mammalian	Field Protein purification
Immunogen GST	Clonality Monoclonal	Concentration 1 mg/ml	Applications ● Immunoprecipitation ● Western blot ● ELISA
Epitope Not specified	Class Recombinant	Storage buffer PBS	

Clone information

Clone number	GST K_D , pM
DB-201821 Monoclonal	149 ± 26
DB-201823 Monoclonal	95 ± 18
DB-201828 Monoclonal	288 ± 59
DB-201841 Monoclonal	166 ± 29



Literature

1. Harper S., Speicher D. W. Purification of proteins fused to glutathione S-transferase. Protein chromatography: Methods and protocols. Totowa, NJ: Humana Press, 259-80 (2010).

Western blot (WB) analysis shows specific detection

of GST tag using DB anti-GST mAb clones:

W1 Immunodetection of recombinant Uracil-DNA glycosylase (25 kDa) as a negative control.

W2 Immunodetection of recombinant Uracil-DNA glycosylase fused with GST tag (55 kDa).

Contact us



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