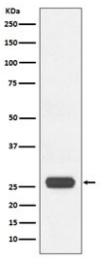
GST Tag Antibody / HRP Conjugate [clone DH-7] (RQ4677)

Catalog No.	Formulation	Size
RQ4677	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	GST Tag
Format	HRP Conjugate
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DH-7
Purity	Affinity purified
Applications	Western blot: 1:3000-1:10000
Limitations	This GST Tag antibody is available for research use only.



Western blot testing of recombinant GST with GST Tag antibody. Expected molecular weight of GST Tag ~26 kDa.

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

Application Notes

Optimal dilution of the GST Tag antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to GST was used as the immunogen for the GST Tag antibody.

Storage

Store the GST Tag antibody at -20oC.

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