

## Anti-GST Tag Antibody (3L430)

### Product Details

Ig Type:	IgG
Reactivity:	Species independent
Molecular Weight:	Actual: 45 kDa.
Clone:	3L430
Purification:	Protein G purified

### Applications

#### 1. Sample:

GST-Tagged fusion protein Overexpression E.coli Lysate at 4  $\mu$ g

#### Primary:

Anti-GST tag (TMAB-00821) at 1/60000 dilution

Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution

Predicted band size: 41 kDa

Verified Activity: Observed band size: 45 kDa

#### 2. Sample:

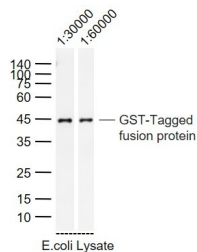
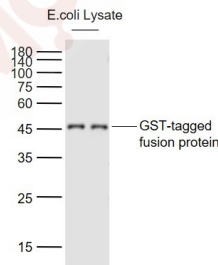
GFP-Tagged Fusion Protein Overexpression E.coli Lysate at 2  $\mu$ g

Primary: Anti-GST tag (TMAB-00821) at 1/30000 ~ 1/60000 dilution

Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa



Application: WB,ELISA,IHC-P,IHC-F,IF,ICC/IF,FCM,IP

Recommended WB=1:10000-100000,ELISA=1:1000-5000,IHC-P=1:200-1000,IHC-F=1:200-1000,IF=1:200-1000,ICC/IF=1:100-500,FCM=1ug/Test,IP=1:50-200

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: Recombinant Protein: GST Protein

Synonyms: Glutathione S Transferase;Sj26 antigen;Glutathione S-transferase class-mu 26 kDa isozyme;  
Recombinant human Glutathione S Transferase pi protein;GST;GST-tag;GST PI protein;SjGST

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### Research Background

GST is a 26kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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