Rev05 Update: Nov,03,2023

GST-tag Antibody [HRP], pAb, Rabbit

Cat. No.: A00130

Overview

Specificity	This antibody can be used to detect GST-fusion proteins in almost expression systems including bacterial expression system, mammalian expression system and other systems.
Host Species	Rabbit
Immunogen	Recombinant Glutathione S-Transferase (GST) from Schistosoma japonicum
Species Reactivity	Schistosoma japonicum
Conjugate	Horseradish peroxidase (HRP)

Applications

Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

Application	Recommended Usage
ELISA	0.05-0.1 μg/ml
Western Blot	0.1-1.0 μg/ml

Properties

Form	Lyophilized
Storage Buffer	Lyophilized with PBS, pH 7.4, containing 1% BSAand 0.01% Thimerosal
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to an final concentration of 0.5 mg/ml.
Storage Instructions	The lyophilized product remains stable for up to 1 year at -20 °C from the date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.

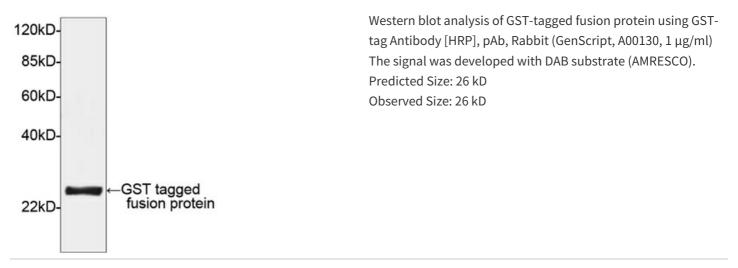


DATASHEET



Purification	Affinity chromatography
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone ID	Not applicable

Examples



Background

Synonyms: Rabbit Anti-GST-tag [HRP];GST-tag [HRP] Antibody

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.

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