

GST-Tag Antibody (YA863)

Cat. No.:	HY-P80148A
Synonyms:	The glutathione S-transferase (GST) family of enzymes comprises a long list of cytosolic, mitochondrial, and microsomal proteins that are capable of multiple reactions with a multitude of substrates, both endogenous and xenobiotic. Mammalian cytosolic GSTs are dimeric both subunits being from the same class of GSTs. The monomers are in the range of 22–29 kDa. Glutathione S-transferase is used to create the “GST gene fusion system” in genetic engineering. Here, GST is used to purify and detect proteins of interest.
Host:	Rabbit
Conjugation:	Non-conjugated
Research Field:	Tags & Cell Markers
Molecular Weight:	25 kD

PROPERTIES

Formulation	Supplied in 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.	
Purity	Protein A affinity purified.	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:1,000-1:5,000
	IF-Cell	1:50-1:200
	IP	Use at an assay dependent concentration.
Shipping	Shipping with blue ice.	

Caution: Product has not been fully validated for medical applications. For research use only.

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