

GST-Tag(HRP conjugated) Rabbit mAb

Catalog No: #49426

Package Size: #49426-1 50ul #49426-2 100ul

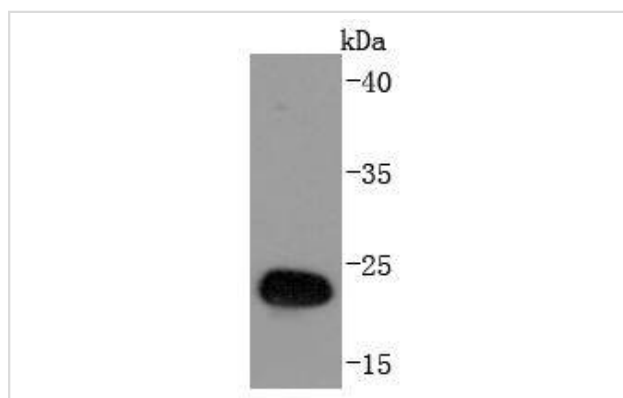
Description

Product Name	GST-Tag(HRP conjugated) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JM57-10
Purification	ProA affinity purified
Applications	WB
Immunogen Description	recombinant protein
Conjugates	HRP
Other Names	Glutathione S Transferase antibody Glutathione S-transferase class-mu 26 kDa isozyme antibody GST antibody
Accession No.	Swiss-Prot#:
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:1,000-5,000

Images



Western blot analysis of GST on GST protein lysates using anti-GST antibody at 1/1,000 dilution.

Background

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 22C29 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.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.