

GST Rabbit mAb

Catalog No: #49060

Package Size: #49060-1 50ul #49060-2 100ul

Description

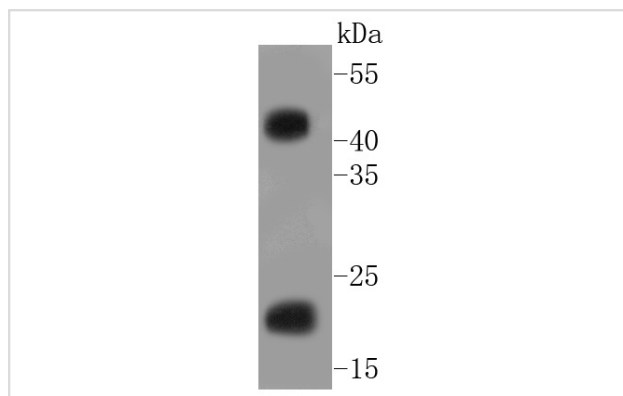
Product Name	GST Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	SN70-05
Purification	ProA affinity purified
Applications	WB, ICC, IP
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	Glutathione S Transferase antibody Glutathione S-transferase class-mu 26 kDa isozyme antibody GST antibody Sj26 antigen antibody SjGST 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

ICC: 1:50-1:200

Images



Western blot analysis of GST on GST tag recombinant 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 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.

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