



Rabbit Anti-GST monoclonal antibody, clone TO81-16 (CABT-L746)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	GST
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Clone	TO81-16
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC, IP
Positive Control	GST tag recombinant protein
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

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.

Keywords

Glutathione S Transferase;Glutathione S-transferase class-mu 26 kDa isozyme;GST;Sj26 antigen;SjGST antibody