

Rabbit Anti-Mouse Glutathione S Transferase Theta 1 (GSTt1) Polyclonal Antibody

Cat. No.: VD2N48

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse glutathione S transferase theta 1. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse glutathione S transferase theta 1.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A13N26
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Glutathione S Transferase Theta 1
Isotype	IgG
Immunogen	Recombinant protein of mouse glutathione S transferase theta 1
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Mouse glutathione S-transferase theta 1 (GSTT1) is a detoxification enzyme that plays a vital role in the metabolism of xenobiotics and endogenous compounds. It catalyzes the conjugation of glutathione to various substrates, facilitating their excretion and protection.

ting cells from oxidative damage. GSTT1 is expressed in multiple tissues, with significant activity in the liver and kidneys. Its function is essential for maintaining cellular homeostasis and safeguarding against toxic insults.

Target	Mouse Glutathione S Transferase Theta 1
Target Synonym	GST-T1
Gene ID	14871
UniProt ID	Q64471

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.