

Product Name: KD-Validated GSTT2 Mouse Monoclonal Antibody**Catalog #: KVA00439**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500
Molecular Weight	Calculated MW: 27.5kDa

Antigen Information

Gene Name	GSTT2
Alternative Names	GSTT2; Glutathione S-Transferase Theta 2 (Gene/Pseudogene); Glutathione S-Transferase Theta-2; GST Class-Theta-2; Glutathione S-Transferase Theta 2; EC 2.5.1.18
Gene ID	2953.0
SwissProt ID	P0CG29
Immunogen	Recombinant protein of human GSTT2

Background

The protein encoded by this gene, glutathione S-transferase (GST) theta 2 (GSTT2), is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: alpha, mu, pi, theta, and zeta. The theta class includes GSTT1, GSTT2, and GSTT2B. GSTT2

and GSTT2B are nearly identical to each other, and share 55% amino acid identity with GSTT1. All three genes may play a role in human carcinogenesis. The GSTT2 gene is a pseudogene in some populations. [provided by RefSeq, Sep 2015]

Research Area

Cancer

Image Data

