

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



MGST1 (R74) Peptide

Cat No.: BS3879P

Background

Microsomal glutathione transferase 1 (MGST1) is an abundant protein that catalyzes the conjugation of electrophilic compounds with glutathione, as well as the reduction of lipid hydroperoxides. The level of MGST1 mRNA in rat are highest in liver, while the levels of expression vary in non-hepatic tissues. In addition, the subcellular localization patterns of MGST1 are highly tissue specific. In hepatocytes and bile ducts, MGST1 is localized to the cytoplasm. MGST1 is localized to the nucleus in choroid plexus and primary spermatocytes and displays a granular cytoplasmic staining pattern in the adrenal medulla. Also, focal staining of MGST1 is observed in the distal tubules and collecting ducts of the liver.

Swiss-Prot

P10620

Applications

Blocking

Specificity

This peptide can be used with studies using BS3879 MGST1 (R74) pAb.

Purification & Purity

Synthetic peptide MGST1 (R74). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.