

A Reliable Research Partner in Life Science and Medicine

GSTp1 Polyclonal Antibody

catalog number: E-AB-40417

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Mouse Glutathione S-transferase P protein

Host Rabbit Isotype IgG

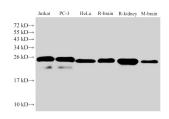
Purification Antigen Affinity Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

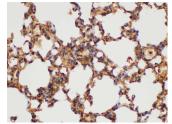
Applications Recommended Dilution

WB 1:500-1:2000 IHC 1:50-1:200

Data

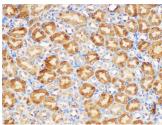


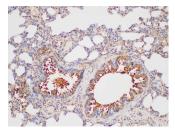
Western Blot analysis of Jurkat, PC-3, Hela, Rat brain, Rat kidney and Mouse brain using GSTP1 Polyclonal Antibody at dilution of 1:1000



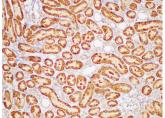
Immunohistochemistry of paraffin-embedded Mouse lung using GSTP1 Polycloanl Antibody at dilution of 1:100

Observed-MW:23 kDa Calculated-MW:23 kDa





Immunohistochemistry of paraffin-embedded Mouse kidney Immunohistochemistry of paraffin-embedded Rat lung using GSTP1 Polycloanl Antibody at dilution of 1:100 GSTP1 Polycloanl Antibody at dilution of 1:100



Immunohistochemistry of paraffin-embedded Rat kidney using GSTP1 Polycloanl Antibody at dilution of 1:100

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com



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Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases.

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