

A Reliable Research Partner in Life Science and Medicine

GSTp1 Polyclonal Antibody

catalog number: D-AB-10131L

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

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human GSTP1 protein expressed by E.coli

Host Rabbit Isotype IgG

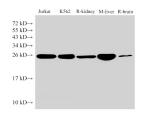
Purification Antigen Affinity Purification

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

Applications Recommended Dilution

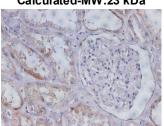
WB 1:500-1:2000 IHC 1:50-1:150

Data



Western Blot analysis of Jurkat, K562, Rat kidney, Mouse liver and Rat brain using GSTP1 Polyclonal Antibody at dilution of 1:1000

Observed-MW:26 kDa Calculated-MW:23 kDa



Immunohistochemistry of paraffin-embedded Human kidney using GSTP1 Polyclonal Antibody at dilution of 1:150

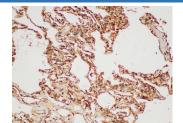
Preparation & Storage

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

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background



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

Rev. V2.6

For Research Use Only

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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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