

RK05651

Leader in Biomolecular Solutions for Life Science



[One Step] GSTP1 Antibody Kit

Catalog No.: RK05651

Basic Information

Applications

Cross-Reactivity

Human, Mouse

Observed MW

25kDa

Calculated MW

23kDa

Category

Antibody kit

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.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05651-1	GST3/GSTP1 Rabbit pAb	23kDa
RK05651-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	25kDa

Immunogen Information

Gene ID

2950

Swiss Prot

P09211

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human GST3/GST3/GSTP1 (NP_000843.1).

Synonyms

PI; DFN7; GST3; GSTP; FAEES3; HEL-S-22; GST3/GSTP1