

GSTA3 Rabbit pAb

CatalogNo: YN6211

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 24kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human GSTA3

Specificity This antibody detects endogenous levels of GSTA3 at Human, Mouse, Rat

| Target Information

Gene name GSTA3

Protein Name	Glutathione S-transferase A3 (GST class-alpha member 3) (Glutathione S-transferase A3-3)		
	Organism	Gene ID	UniProt ID
	Human	2940;	Q16772;
	Mouse	14859;	P30115;
Cellular Localization	Rat	24421;	P04904;
	Cytoplasm.		
Function	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Catalyzes isomerization reactions that contribute to the biosynthesis of steroid hormones. Efficiently catalyze obligatory double-bond isomerizations of delta(5)-androstene-3,17-dione and delta(5)-pregnene-3,20-dione, precursors to testosterone and progesterone, respectively. Has substantial activity toward aflatoxin B1-8,9-epoxide (By similarity).		

Validation Data

Contact information

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GSTA3 Rabbit pAb

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