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Datasheet for ABIN6989080
anti-GSTA3 antibody (AA 51-150)

Overview

Quantity:	100 µL
Target:	GSTA3
Binding Specificity:	AA 51-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse GSTA3
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	GSTA3
Alternative Name:	GSTA3 (GSTA3 Products)
Background:	Synonyms: Glutathione S alkyltransferase A3, Glutathione S aralkyltransferase A3, Glutathione S

Target Details

aryltransferase A3, Glutathione S transferase A3 3, Glutathione S transferase A3, Glutathione S transferase alpha 3, Glutathione transferase alpha 3, GST class alpha, GST class alpha member 3, GSTA 3, GSTA3 3, GTA 3, GTA3, GTA-3, MGC22232, S (hydroxyalkyl)glutathione lyase A3, GSTA3_HUMAN.

Background: 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.

Gene ID: 2940

UniProt: [P30115](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS (pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months