

DATASHEET

GSTT1 Rabbit Polyclonal Antibody

CAT. NO. APA12594

KEY FEATURES

Target	GSTT1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Acts on 1,2-epoxy-3-(4-nitrophenoxy)propane, phenethylisothiocyanate 4-nitrobenzyl chloride and 4-nitrophenethyl bromide. Displays glutathione peroxidase activity with cumene hydroperoxide.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

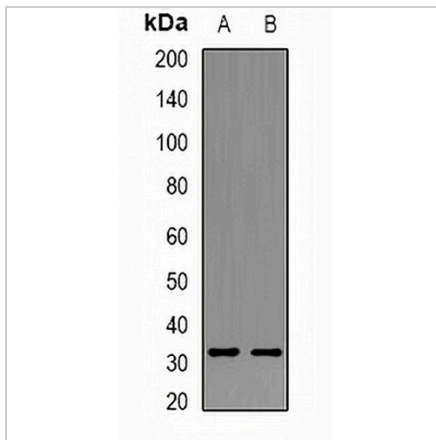
Description	Rabbit polyclonal antibody to GSTT1
Specificity	Recognizes endogenous levels of GSTT1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GSTT1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 13; Observed: 30 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Glutathione S-transferase theta-1; GST class-theta-1; Glutathione transferase T1-1
Gene Symbol	GSTT1
Entrez Gene	2952(Human); 14871(Mouse); 25260(Rat)
SwissProt	P30711(Human); Q64471(Mouse); Q01579(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of GSTT1 expression in HepG2 (A), mouse liver (B) whole cell lysates. (Predicted band size: 13; 27 kD; Observed band size: 30 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.