



Datasheet for ABIN7154122
anti-GSTT1 antibody (AA 2-240)



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2 Images

Overview

Quantity:	100 µg
Target:	GSTT1
Binding Specificity:	AA 2-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTT1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Glutathione S-transferase theta-1 protein (2-240AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GSTT1
Alternative Name:	GSTT1 (GSTT1 Products)
Background:	Background: Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Acts on 1,2-epoxy-3-(4-nitrophenoxy)propane,

Target Details

phenethylisothiocyanate 4-nitrobenzyl chloride and 4-nitrophenethyl bromide. Displays glutathione peroxidase activity with cumene hydroperoxide.

Aliases: EC 2.5.1.18 antibody, Glutathione S transferase 5 antibody, Glutathione S transferase theta 1 antibody, Glutathione S-transferase theta-1 antibody, Glutathione transferase T1 1 antibody, Glutathione transferase T1-1 antibody, GST 5 5 antibody, GST CL1 antibody, GST class theta 1 antibody, GST class-theta-1 antibody, GSTT1 antibody, GSTT1_HUMAN antibody

UniProt: [P30711](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

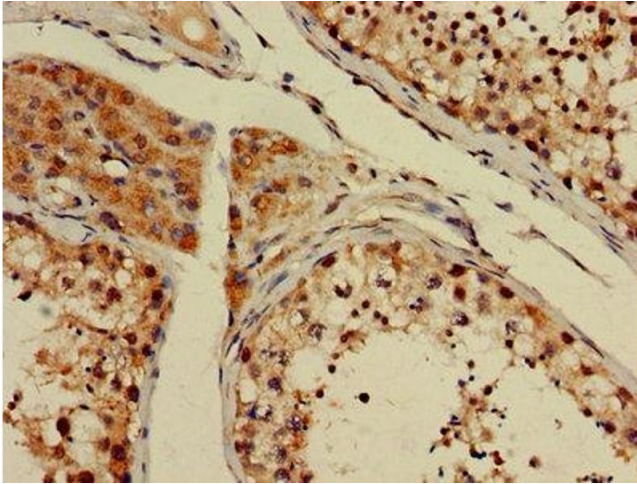
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

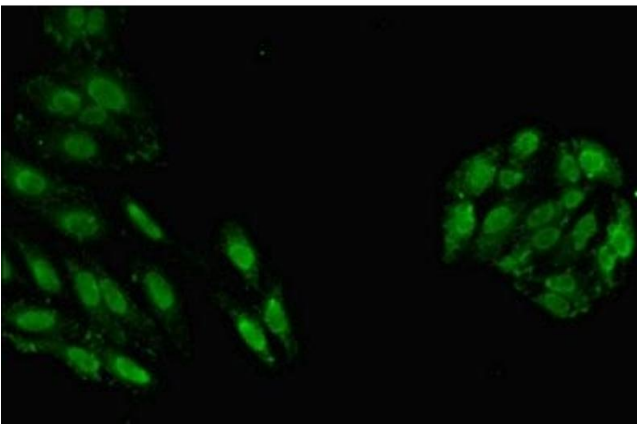
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7154122 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of HepG2 cells using ABIN7154122 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)