

Datasheet for ABIN7114650

anti-GSTM1 antibody



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Overview

Quantity:	100 µg
Target:	GSTM1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	glutathione S-transferase mu 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GSTM1
Alternative Name:	GSTM1 (GSTM1 Products)
Background:	Synonyms: glutathione S transferase mu 1, GST class mu 1, GST HB subunit 4, GST1, GSTM1, GSTM1 1, GSTM1a 1a, GSTM1b 1b, GTH4, GTM1, H B, MU, MU 1 Background: Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.

Target Details

Molecular Weight:	27 kDa
Gene ID:	2944
UniProt:	P09488
Pathways:	Negative Regulation of Transporter Activity

Application Details

Application Notes:	WB: 1:500-1:1000, IHC: 1:50-1:500, IF: 1:50-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months