

Datasheet for ABIN6937350 **anti-GSTM1 antibody**



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Overview

Quantity:	100 µg
Target:	GSTM1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GSTM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

Product Details

Immunogen:	Recombinant human full-length GSTMu1 protein
Clone:	CPTC-GSTMu1-3
Isotype:	IgG1 kappa
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	GSTM1
Alternative Name:	GSTMu1 (GSTM1 Products)
Background:	GTM1, GTH4, GSTM1b-1b, GSTM1a-1a, H-B, Liver and Fibroblast GST1, MU, MU-1, GST HB subunit 4, Glutathione S-Transferase Mu1 (GSTM1)

Target Details

	Cellular localisation: Cytoplasm.
Molecular Weight:	predicted: 26kDA, observed: 33kDa
Gene ID:	2944, 301961
UniProt:	P09488
Pathways:	Negative Regulation of Transporter Activity

Application Details

Application Notes:	Known_Application: Western Blot (1-2 µg/mL), Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes), Optimal dilution for a specific application should be determined. Positive_Control: HeLa, MCF7 or HepG2 cells. Human kidney, liver or placenta tissues.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months