

Datasheet for ABIN6391403
anti-GSTM3 antibody (AA 47-60)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	GSTM3
Binding Specificity:	AA 47-60
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GSTM3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	GSTM3 (aa47-60)
Sequence:	RSQWLDVKFK LDLD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	GSTM3
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Target Details

Alternative Name:	GSTM3 (GSTM3 Products)
Background:	GSTM3, glutathione S-transferase mu 3 (brain), GST5, GSTB, GSTM3-3, GTM3, GST class-mu 3, S-(hydroxyalkyl)glutathione lyase M3, brain GST, brain type mu-glutathione S-transferase, glutathione S-alkyltransferase M3, glutathione S-aralkyltransferase M3, glu
Gene ID:	2947, 14866, 64352
NCBI Accession:	NP_000840

Application Details

Application Notes:	Western Blot: Approx 28 kDa band observed in Mouse Brain lysates (calculated MW of 25.7 kDa according to Mouse NP_034489.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN6391403 (2µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.