

Datasheet for ABIN7074089

anti-GSTM3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	GSTM3
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse GSTM3
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	GSTM3
Alternative Name:	GSTM3 (GSTM3 Products)
Background:	GSTM3 is a cytosolic enzyme involved in prostaglandin and leukotriene synthesis and in the metabolism of toxic compounds, such as chemotherapeutic drugs, insecticides, herbicides, carcinogens, and by-products of oxidative stress. GSTM3 is expressed in testis, brain, lung, and lymphocytes. GSTM3 have been reported to be dysregulated in cancers like prostate cancer and colon cancer.

Target Details

Molecular Weight:	26 kDa
Gene ID:	14864
NCBI Accession:	NP_034489
UniProt:	P19639

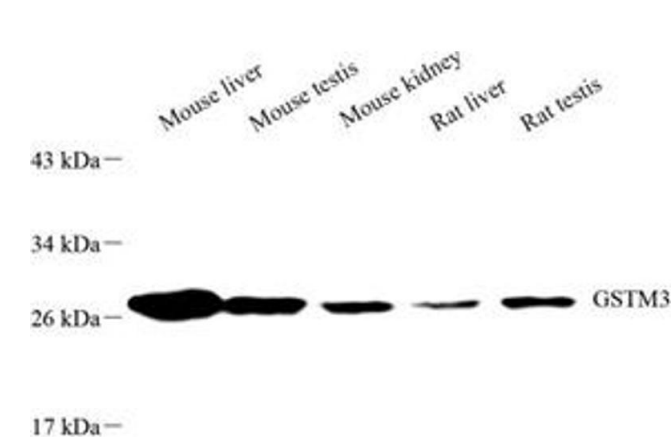
Application Details

Application Notes:	WB (M,R) 1:1000-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
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

Images



Western Blotting

Image 1. Western blot analysis of GSTM3 (ABIN7074089), at dilution of 1: 2000