

À des fins de recherche uniquement

# Anticorps Monoclonal anti-GSTM3

Numéro de catalogue: 67634-1-Ig **1 Publications**



## Informations de base

Numéro de catalogue: 67634-1-Ig	Numéro d'acquisition GenBank: BC000088	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2947	CloneNo.: 1E2B8
Hôte: Mouse	Nom complet: glutathione S-transferase mu 3 (brain)	Dilutions recommandées: WB 1:2000-1:10000 IF 1:500-1:2000
Isotype: IgG1	MW calculé 27 kDa	
Immunogen Catalog Number: AG7494	MW observés: 27 kDa	

## Applications

Applications testées: IF, WB, ELISA	Contrôles positifs:
Demandes citées: ColP, IF	WB : cellules HepG2, cellules HeLa, tissu cérébral de porc
Spécificité de l'espèce: Humain, porc	IF : cellules A431,
Espèces citées: Humain	

## Informations générales

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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Gelin Huang	35836265	Reprod Biol Endocrinol	IF, ColP

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

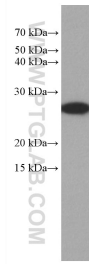
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

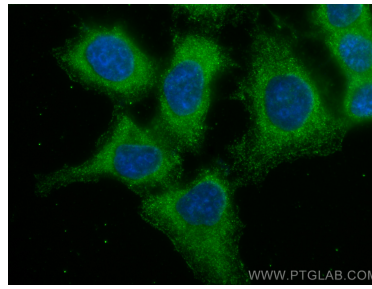
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 67634-1-Ig (GSTM3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using GSTM3 antibody (67634-1-Ig, Clone: 1E2B8) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).