

Product datasheet for **CF810615**

Glutathione Transferase zeta 1 (GSTZ1) Mouse Monoclonal Antibody [Clone ID: OTI1A7]

Product data:

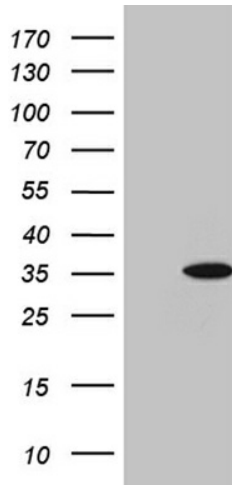
Product Type:	Primary Antibodies
Clone Name:	OTI1A7
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human GSTZ1 (NP_001504) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	17.7 kDa
Gene Name:	glutathione S-transferase zeta 1
Database Link:	NP_001504 Entrez Gene 14874 Mouse Entrez Gene 681913 Rat Entrez Gene 2954 Human O43708
Synonyms:	GSTZ1-1; MAAI; MAI
Protein Families:	Druggable Genome



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Protein Pathways: Drug metabolism - cytochrome P450, Glutathione metabolism, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Tyrosine metabolism

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GSTZ1 ([RC214568], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GSTZ1 (1:2000).