

## Product datasheet for **TA810615AM**

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

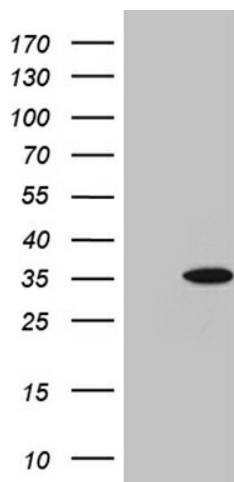
#### Product data:

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:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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:	<a href="#">NP_001504</a> <a href="#">Entrez Gene 14874 Mouse</a> <a href="#">Entrez Gene 681913 Rat</a> <a href="#">Entrez Gene 2954 Human</a> <a href="#">O43708</a>
Synonyms:	GSTZ1-1; MAAI; MAI
Protein Families:	Druggable Genome
Protein Pathways:	Drug metabolism - cytochrome P450, Glutathione metabolism, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Tyrosine metabolism



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## 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).