

Product datasheet for **TA811358AM**

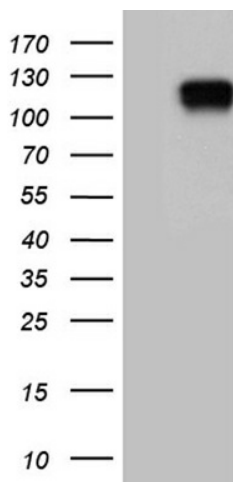
Miz1 (ZBTB17) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7G8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI7G8
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 112-457 of human ZBTB17 (NP_003434) 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.
Gene Name:	zinc finger and BTB domain containing 17
Database Link:	NP_003434 Entrez Gene 7709 Human Q13105
Background:	This gene encodes a zinc finger protein involved in the regulation of c-myc. The symbol MIZ1 has also been associated with PIAS2 which is a different gene located on chromosome 18. [provided by RefSeq, Jul 2008]
Synonyms:	MIZ-1; pHZ-67; ZNF60; ZNF151
Protein Families:	Transcription Factors
Protein Pathways:	Cell cycle



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZBTB17 ([RC216143], 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-ZBTB17 (1:2000). Positive lysates [LY401167] (100ug) and [LC401167] (20ug) can be purchased separately from OriGene.