

Product datasheet for **TA335495**

MIER1 Rabbit Polyclonal Antibody

Product data:

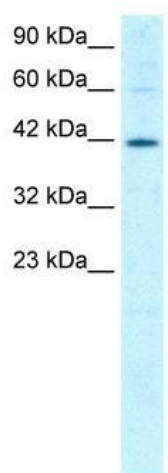
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-MIER1 Antibody: synthetic peptide directed towards the middle region of human MIER1. Synthetic peptide located within the following region: RRTGDEKGV EAIPEGSHIKDNEQALYELVKCNFDTEEALRRLRF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	MIER1 transcriptional regulator
Database Link:	NP_065999 Entrez Gene 57708 Human Q8N108
Background:	The association of hMI-ER1 with Sp1 represents a novel mechanism for the negative regulation of Sp1 target promoters. Results demonstrate that alternate use of a facultative intron regulates the subcellular localization of hMI-ER1 proteins and this may have important implications for hMI-ER1 function in the regulation of transcription. Repressor activity is due to interaction and recruitment of a trichostatin A-sensitive histone deacetylase 1 (HDAC1).
Synonyms:	ER1; MI-ER1



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Product images:



WB Suggested Anti-MIER1 Antibody Titration:
1.25 ug/ml; ELISA Titer: 1:312500; Positive
Control: Jurkat cell lysate