

Product datasheet for **TA346249**

MAGEA10 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-MAGEA10 antibody: synthetic peptide directed towards the middle region of human MAGEA10. Synthetic peptide located within the following region: NMMGLYDGMELIYGEPRKLLTQDWVQENYLEYRQVPGSDPARYEFLWGP
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:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	MAGE family member A10
Database Link:	NP_001011543 Entrez Gene 4109 Human P43363



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Background:

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Two transcript variants encoding the same protein have been found for this gene.

Synonyms:

CT1.10; MAGE10

Note:

Immunogen Sequence Homology: Human: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Bovine: 93%; Guinea pig: 93%; Dog: 86%; Mouse: 86%; Rabbit: 86%

Product images:

WB Suggested Anti-MAGEA10 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: PANC1 cell lysate