

## **Product datasheet for TA357642**

## MAGEA12 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Human

Homology: Human: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 35kDa

**Gene Name:** MAGE family member A12

Database Link: NP 005358

Entrez Gene 4111 Human

P43365

**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. Multiple alternatively spliced

variants, encoding the same protein, have been identified.



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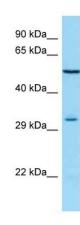
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Synonyms: CT1.12; MAGE12

## **Product images:**



WB Suggested Anti-MAGEA12 Antibody Titration: 1.0 ug/ml

Positive Control: THP-1 Whole Cell