

### Product datasheet for TA384693M

#### OriGene Technologies, Inc.

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## MAGEA3 Rabbit Monoclonal Antibody [Clone ID: R07-8A2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R07-8A2

Applications: WB

Recommended Dilution: WB: 1/1000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Monoclonal

Immunogen: Recombinant protein of human MAGEA3

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 35 kDa; Observed MW: 45 kDa

Gene Name: MAGE family member A3

Database Link: Entrez Gene 4102 Human

P43357

**Background:** Swiss-Prot Acc.P43357.Proposed to enhance ubiquitin ligase activity of RING-type zinc finger-

containing E3 ubiquitin-protein ligases. May enhance ubiquitin ligase activity of TRIM28 and stimulate p53/TP53 ubiquitination by TRIM28. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex. May play a role in embryonal development and tumor transformation or aspects of tumor progression. In vitro promotes cell viability in melanoma cell lines. Antigen recognized on a melanoma by

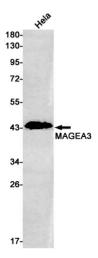
autologous cytolytic T-lymphocytes.

Synonyms: CT1.3; HIP8; HYPD; MAGE3; MAGEA6; MGC14613





# **Product images:**



Western blot analysis of MAGEA3 in Hela lysates using MAGEA3 antibody.