

MAGEA6 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51889**Specification**

MAGEA6 Antibody - Product Information

Application	WB, E
Primary Accession	P43360
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35 KDa

MAGEA6 Antibody - Additional Information**Gene ID** 4105**Other Names**

Melanoma-associated antigen 6, Cancer/testis antigen 16, CT16, MAGE-6 antigen, MAGE3B antigen, MAGEA6, MAGE6

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

MAGEA6 Antibody - Protein Information**Name** MAGEA6 {ECO:0000303|PubMed:31267705, ECO:0000312|HGNC:HGNC:6804}**Function**

Activator of ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases that acts as a repressor of autophagy (PubMed: 17942928, PubMed: 20864041, PubMed: 31267705). 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 (PubMed: 17942928, PubMed: 20864041). May play a role in tumor transformation or aspects of tumor progression (PubMed: 17942928, PubMed: 20864041). In vitro promotes cell viability in melanoma cell lines (PubMed: 17942928).

Tissue Location

Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes

MAGEA6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MAGEA6 Antibody - Images

MAGEA6 Antibody - Background

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 tumor transformation or aspects of tumor progression. In vitro promotes cell viability in melanoma cell lines.

MAGEA6 Antibody - References

De Plaen E.,et al.Immunogenetics 40:360-369(1994).
Ding M.,et al.Biochem. Biophys. Res. Commun. 202:549-555(1994).
Imai Y.,et al.Gene 160:287-290(1995).
Mastutik G.,et al.Submitted (SEP-2007) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).