

Anti-MAGEA3 Antibody (clone 1H1)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS18125**Specification**

Anti-MAGEA3 Antibody (clone 1H1) - Product Information

Application	WB, IHC-P
Primary Accession	P43357
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	34747
Dilution	WB~~1:1000 IHC-P~~N/A

Anti-MAGEA3 Antibody (clone 1H1) - Additional Information**Gene ID** 4102**Alias Symbol** MAGEA3**Other Names**

MAGEA3, Antigen MZ2-D, Cancer/testis antigen 1.3, CT1.3, HYPD, MAGE-3 antigen, Melanoma-associated antigen 3, HIP8, MAGE3, Melanoma antigen family A, 3

Target/Specificity

Human MAGEA3

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-MAGEA3 Antibody (clone 1H1) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-MAGEA3 Antibody (clone 1H1) - Protein Information**Name** MAGEA3 {ECO:0000303|PubMed:29779948, ECO:0000312|HGNC:HGNC:6801}**Function**

Activator of ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases that acts as a repressor of autophagy (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).

target="_blank">20864041). May play a role in embryonal development and tumor transformation or aspects of tumor progression (PubMed:17942928, PubMed:20864041). In vitro promotes cell viability in melanoma cell lines (PubMed:17942928). Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes (PubMed:8113684).

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 and placenta. Never expressed in kidney tumors, Leukemias and lymphomas

Anti-MAGEA3 Antibody (clone 1H1) - 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](#)

Anti-MAGEA3 Antibody (clone 1H1) - Images