

# MAGEA3 Rabbit mAb

Catalog # AP75688

## Product Information

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Application	WB
Primary Accession	<a href="#">P43357</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	34747

## Additional Information

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Gene ID	4102
Other Names	MAGEA3
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

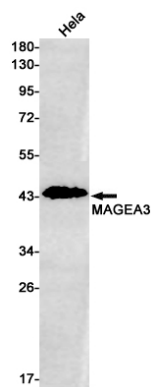
## Protein Information

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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: <a href="#">20864041</a> , PubMed: <a href="#">31267705</a> ). 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: <a href="#">17942928</a> , PubMed: <a href="#">20864041</a> ). May play a role in embryonal development and tumor transformation or aspects of tumor progression (PubMed: <a href="#">17942928</a> , PubMed: <a href="#">20864041</a> ). In vitro promotes cell viability in melanoma cell lines (PubMed: <a href="#">17942928</a> ). Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes (PubMed: <a href="#">8113684</a> ).
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

## Images

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