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MAGEA11 Rabbit pAb

Catalog # AP99665

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P43364
Other Accession	P43364
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48129
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MAGEA11
Epitope Specificity	361-429/429
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 MAGE domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	MAGEA11 (Melanoma antigen family A, 11) is a member of the MAGEA gene family. MAGEA proteins are expressed in melanomas and other cancers. MAGEA11 acts as androgen receptor co-regulator increasing androgen receptor activity by modulating the receptors interdomain interaction.

Additional Information

Gene ID	4110
Other Names	CT1.11; MAGE-11; MAGE11; MAGEA-11; MAGAB_HUMAN; MAGEA11; Cancer/testis antigen 1.11 (CT1.11); MAGE-11 antigen; MAGE family member A11; melanoma antigen family A11; melanoma-associated antigen 11; cancer/testis antigen family 1, member 11
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MAGEA11 {ECO:0000303|PubMed:28397838, ECO:0000312|HGNC:HGNC:6798}

Function	Acts as androgen receptor coregulator that increases androgen receptor activity by modulating the receptors interdomain interaction. May play a role in embryonal development and tumor transformation or aspects of tumor progression.
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Expressed in tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma. Expressed in testis, ovary, prostate, cancerous prostate, breast and adrenal tissue.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.