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MAGEA12 Rabbit pAb

Catalog # AP99954

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P43365
Other Accession	P43365
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34836
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MAGEA12
Epitope Specificity	121-210/314
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	Not known, though may play a role in tumor transformation or aspects of tumor progression. Tissue specificity: 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.

Additional Information

Gene ID	4111
Other Names	CT1.12; MAGE12; MAGAC_HUMAN; MAGEA12; Cancer/testis antigen 1.12 (CT1.12); MAGE-12 antigen; MAGE12F antigen; MAGE family member A12; melanoma antigen family A12; cancer/testis antigen family 1, member 12
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	MAGEA12
Synonyms	MAGE12

Function	Not known, though may play a role tumor transformation or progression. In vitro promotes cell viability in melanoma cell lines.
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

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