

MAGEB6 Rabbit pAb

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Catalog # AP58523

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8N7X4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43992
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MAGEB6
Epitope Specificity	151-250/407
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The melanoma-associated antigen (MAGE) family consists of a number of antigens recognized by cytotoxic T lymphocytes. The MAGE genes were initially isolated from different type of tumors, and based on their virtually exclusive tumor-specific expression in adult tissues, they have been used as targets for cancer immunotherapy. MAGE genes encode for tumor-rejection antigens and are expressed in tumors of different histologic types, but not in normal tissues, with the exception of testis and placenta. Although a large number of MAGE genes have now been identified and extensively studied in tumors of various origin, their function in normal cells remains unknown. MAGE-B6 is expressed in testis and tumors of various histological origins but has not been shown to be expressed in other normal tissues.

Additional Information

Gene ID	158809
Other Names	Melanoma-associated antigen B6, Cancer/testis antigen 3.4, CT3.4, MAGE-B6 antigen, MAGEB6
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.

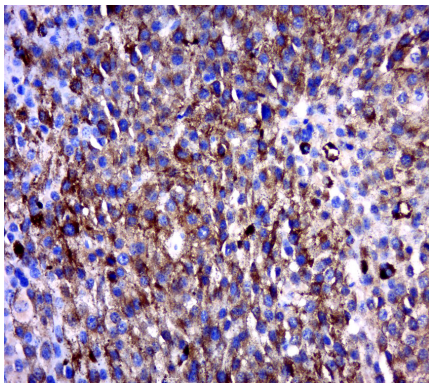
Protein Information

Name	MAGEB6
Tissue Location	Expressed in testis. Not expressed in other normal tissues, but is expressed in tumors of different histological origins

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (human melanoma tumor); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MAGEB6) Polyclonal Antibody, Unconjugated (AP58523) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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