

MAGEB4 Rabbit pAb

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Catalog # AP58522

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O15481
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38923
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MAGEB4
Epitope Specificity	51-150/346
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 kinds 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.

Additional Information

Gene ID	4115
Other Names	Melanoma-associated antigen B4, MAGE-B4 antigen, MAGEB4
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	MAGEB4
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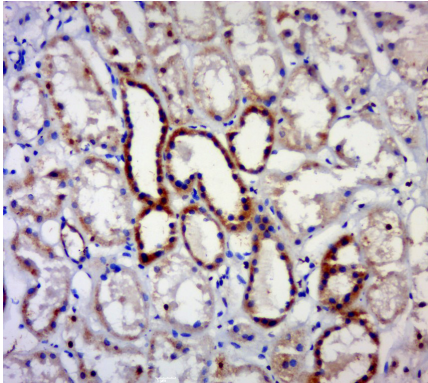
Cellular Location Cytoplasm {ECO:0000250|UniProtKB:A2A9R3}.

Tissue Location Expressed in testis.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (human kidney tissue); 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 (MAGEB4) Polyclonal Antibody, Unconjugated (AP58522) 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'.