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Rabbit Anti-MAGEC1 antibody

SL6826R

Product Name:	MAGEC1
Chinese Name:	黑色素瘤相关抗原C1抗体
Alias:	Cancer/testis antigen 7.1; Cancer/testis antigen family 7 member 1; CT7; CT7.1; MAGC1_HUMAN; MAGE C1; MAGE C1 antigen; MAGE-C1 antigen; MAGEC1; melanoma antigen family C, 1; Melanoma associated antigen C1; Melanoma-associated antigen C1; MGC39366.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	124kDa
Cellular localization:	The nucleuscytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MAGEC1:1051-1142/1142
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	This gene is a member of the melanoma antigen gene (MAGE) family. The proteins of this family are tumor-specific antigens that can be recognized by autologous cytolytic T lymphocytes. This protein contains a large number of unique short repetitive sequences in front of the MAGE-homologous sequence, and therefore is about 800 aa longer than

the other MAGE proteins. [provided by RefSeq, Jul 2008]

Function:
May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex.

Subunit:
Interacts with TRIM27.

Subcellular Location:
Expressed in placenta, fetal and adult brain. Not detected in heart and small intestine, very low levels in fibroblasts. Not expressed in brain of a Prader-Willi patient.

Tissue Specificity:
Expressed in testis and in tumors of a wide variety of histologic types.

DISEASE:
Note=May play a role in Prader-Willi syndrome (PWS) which is a contiguous gene syndrome resulting from inactivity of the paternal copies of a number of genes on 15q11, through deletion or disruption of these genes or maternal uniparental disomy 15. The PWS syndrome is characterized by muscular hypotonia, mental retardation, short stature, obesity, hypogonadotropic hypogonadism, and small hands and feet.

Similarity:
Contains 1 MAGE domain.

SWISS:
O60732

Gene ID:
9947

Database links:

Entrez Gene: 9947Human

Omim: 300223Human

SwissProt: O60732Human

Unigene: 132194Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
