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Rabbit Anti-MAGEF1 antibody

SL6231R

Product Name:	MAGEF1
Chinese Name:	黑色素瘤抗原F蛋白家族1抗体
Alias:	MAGE F1 antigen; MAGEF 1; Melanoma antigen family F, 1; Melanoma associated antigen F1; MGC19617; MAGF1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Dog,Pig,
Applications:	WB=1:500-2000ELISA=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:	35kDa
Cellular localization:	Extracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MAGEF1:55-150/307
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:	MAGEF1 is a member of the MAGE (melanoma antigen gene) superfamily. Most known members of the MAGE superfamily are expressed in tumors, testis and fetal tissues, which has been described as a cancer/testis or "CT" expression pattern. MAGEF1, however, is expressed in all adult and fetal tissues tested, as well as in many tumor types including ovarian, breast, cervical, melanoma and leukemia. The coding region of MAGE-F1 is contained within a single exon and includes a microsatellite

repeat. Several MAGE genes are ubiquitously expressed suggesting a role for MAGE encoded proteins in normal cell physiology.

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 LNX1, TRIM27 and NSMCE1.

Tissue Specificity:
Ubiquitous.

Similarity:
Contains 1 MAGE domain.

SWISS:
Q9HAY2

Gene ID:
64110

Database links:

Entrez Gene: 64110Human

Omim: 609267Human

SwissProt: Q9HAY2Human

Unigene: 306123Human

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