

Rabbit anti-Human MAGEA3 Polyclonal Antibody | anti-MAGEA3 antibody

MAGEA3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199668	Rabbit	Human	Western Blot, Immunohistochemistry

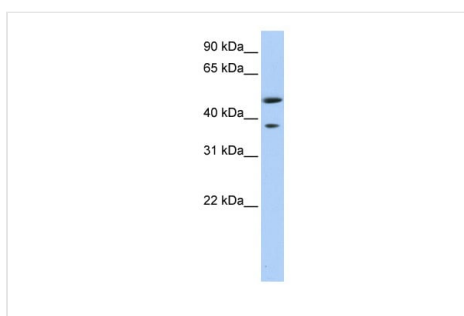
PRODUCT SYNONYMS

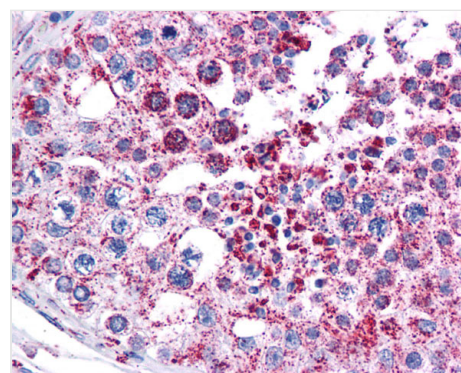
MAGEA3; Polyclonal Antibody; MAGEA3 antibody - middle region; anti-MAGEA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AP EEKIWEELSV LEVFEGREDS ILGDPKKLLT QHFVQENYLE YRQVPGSD
Sequence Length	314
Applicable Applications for anti-MAGEA3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAGEA3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MAGEA3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Liver

IHC (Immunohistochemistry)

Testis

ADDITIONAL INFORMATION

Related Product Information for anti-MAGEA3 antibody	This is a rabbit polyclonal antibody against MAGEA3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MAGEA3 is a member of the MAGEA family. The members of this family have 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita.This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-MAGEA3 antibody	Polyclonal; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885467
NCBI GeneID	4102
NCBI Accession #	NP_005353
NCBI GenBank Nucleotide #	NM_005362
UniProt Accession #	P43357
Molecular Weight	35kDa
NCBI Official Full Name	melanoma-associated antigen 3
NCBI Official Synonym Full Names	MAGE family member A3
NCBI Official Symbol	MAGEA3
NCBI Official Synonym Symbols	HIP8; HYPD; CT1.3; MAGE3; MAGEA6
NCBI Protein Information	melanoma-associated antigen 3
UniProt Protein Name	Melanoma-associated antigen 3
UniProt Gene Name	MAGEA3
UniProt Synonym Gene Names	MAGE3; CT1.3
UniProt Entry Name	MAGA3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.