

Rabbit MAGEA3 Polyclonal Antibody | anti-MAGEA3 antibody

MAGEA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234079	Rabbit	Human, Rat, Mouse	Immunohistochemistry, Western Blot, ELISA

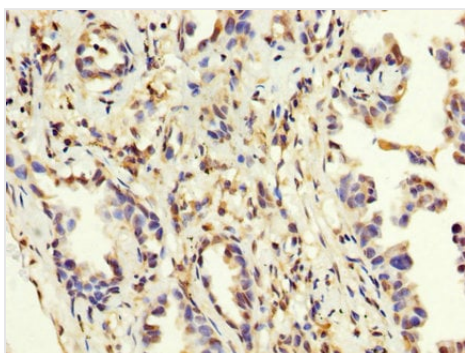
PRODUCT SYNONYMS

MAGEA3; Polyclonal Antibody; MAGEA3 Antibody; Melanoma-associated antigen 3; Antigen MZ2-D; Cancer/testis antigen 1.3; CT1.3; MAGE-3 antigen; MAGE3; anti-MAGEA3 antibody

PRODUCT SPECIFICATIONS

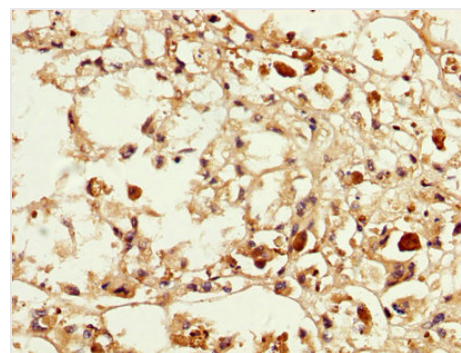
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	314
Applicable Applications for anti-MAGEA3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Melanoma-associated antigen 3 protein (2-104AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



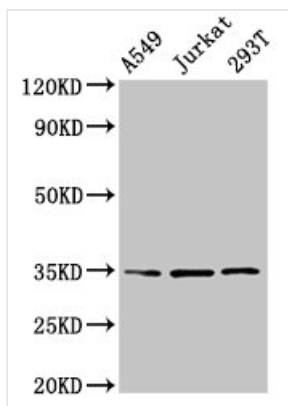
IHC (Immunohistochemistry)

IHC image of AAA234079 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



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WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate, Jurkat whole cell lysate, 293T whole cell lysateAll lanes: MAGEA3 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 35 KDaObserved band size: 35 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-MAGEA3 antibody	Proposed to enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. May enhance ubiquitin ligase activity of TRIM28 and stimulate p53/TP53 ubiquitination by TRIM28. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex. May play a role in embryonal development and tumor transformation or aspects of tumor progression. In vitro promotes cell viability in melanoma cell lines. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes.
Product Categories/Family for anti-MAGEA3 antibody	Cancer; Tags & Cell Markers; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885467
NCBI GeneID	4102
NCBI Accession #	NP_005353.1
NCBI GenBank Nucleotide #	NM_005362.3
UniProt Accession #	P43357; Q6FHI6
Molecular Weight	34,747 Da
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/magea3-antibody-immunohistochemistry-western-blot-elisa/234079>