

Rabbit anti-Human MAGA8 Polyclonal Antibody | anti-MAGA8 antibody

MAGA8 Antibody

CATALOG # AAA322698	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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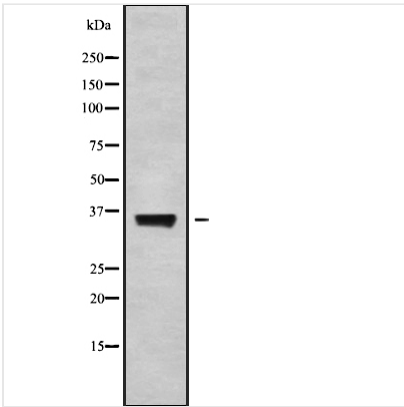
PRODUCT SYNONYMS

MAGA8; Polyclonal Antibody; MAGA8 Antibody; Cancer/testis antigen 1.8; cancer/testis antigen family 1; member 8; CT1.8; MAGA8_HUMAN; MAGE 8 antigen; MAGE-8 antigen; MAGE8 antigen; MAGEA8; Melanoma antigen family A 8; Melanoma associated antigen 8; Melanoma-associated antigen 8; MGC2182; anti-MAGA8 antibody

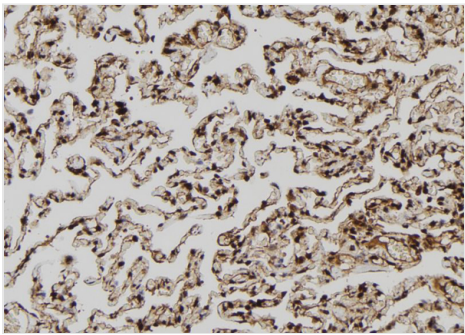
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MAGA8 antibody detects endogenous levels of total MAGA8
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	318
Applicable Applications for anti-MAGA8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MAGA8
Tissue Specificity	Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testis and placenta.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of MAGA8 using COLO205 whole cell lysates



IHC (Immunohistochemistry)
AAA322698 at 1/100 staining Human lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-MAGA8 antibody	Function: Not known, though may play a role in embryonal development and tumor transformation or aspects of tumor progression.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261878488
NCBI GeneID	4107
NCBI Accession #	NP_001159872.1
NCBI GenBank Nucleotide #	NM_001166400.1
UniProt Accession #	P43361; Q9BUN9
Molecular Weight	Observed: 35 kDa Predicted: 36 kDa
NCBI Official Full Name	melanoma-associated antigen 8
NCBI Official Synonym Full Names	MAGE family member A8
NCBI Official Symbol	MAGEA8
NCBI Official Synonym Symbols	CT1.8; MAGE8
NCBI Protein Information	melanoma-associated antigen 8
UniProt Protein Name	Melanoma-associated antigen 8
UniProt Gene Name	MAGEA8
UniProt Synonym Gene Names	MAGE8; CT1.8

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.