

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

MAGAC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322700	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

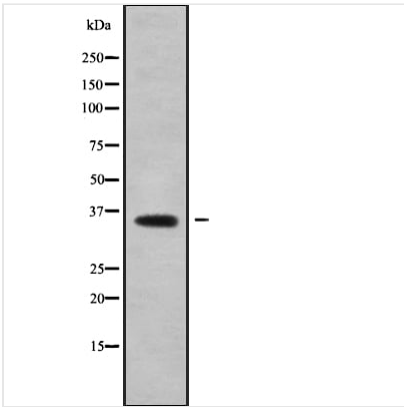
PRODUCT SYNONYMS

MAGAC; Polyclonal Antibody; MAGAC Antibody; Cancer/testis antigen 1.12; Cancer/testis antigen family 1 member 12; CT1.12; MAGAC_HUMAN; MAGE 12 antigen; MAGE-12 antigen; MAGE12; MAGE12 antigen; MAGE12F; MAGE12F antigen; MAGEA12; Melanoma antigen family A 12; Melanoma associated antigen 12; Melanoma-associated antigen 12; anti-MAGAC antibody

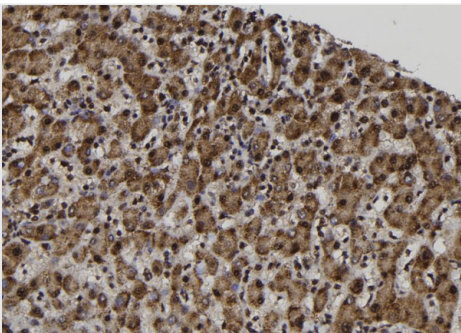
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MAGAC antibody detects endogenous levels of total MAGAC
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	314
Applicable Applications for anti-MAGAC antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MAGAC
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 testes.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

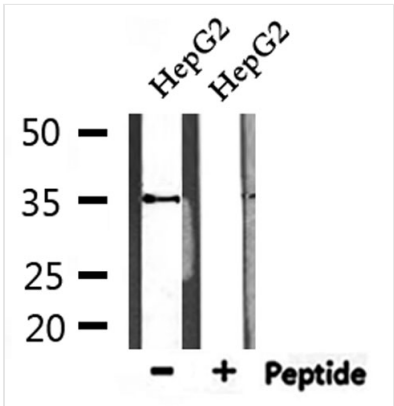
IMAGES



WB (Western Blot)
Western blot analysis of MAGAC using HeLa whole cell lysates



IHC (Immunohistochemistry)
AAA322700 at 1/100 staining Human liver 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.



WB (Western Blot)
Western blot analysis of extracts from HepG2, using MAGAC Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MAGAC antibody	Function: Not known, though may play a role tumor transformation or progression. In vitro promotes cell viability in melanoma cell lines.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261878483
NCBI GeneID	4111
NCBI Accession #	NP_001159858.1
NCBI GenBank Nucleotide #	NM_001166386.3
UniProt Accession #	P43365; Q6FHH8; Q9NSD3
Molecular Weight	Observed: 35 kDa Predicted: 35 kDa
NCBI Official Full Name	melanoma-associated antigen 12
NCBI Official Synonym Full Names	MAGE family member A12
NCBI Official Symbol	MAGEA12
NCBI Official Synonym Symbols	CT1.12; MAGE12
NCBI Protein Information	melanoma-associated antigen 12

UniProt Protein Name	Melanoma-associated antigen 12
UniProt Gene Name	MAGEA12
UniProt Synonym Gene Names	MAGE12; CT1.12

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://www.aaabiotech.com/polyclonal/magac-antibody-immunohistochemistry-western-blot-elisa/322700>