

MAGEA1 antibody

Catalog No: #38661

Package Size: #38661-1 50ul #38661-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

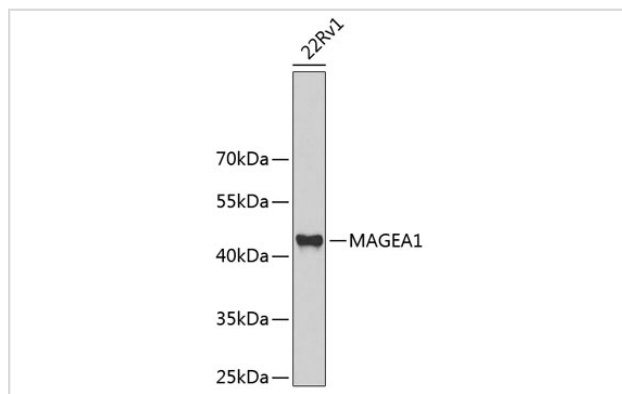
Product Name	MAGEA1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total MAGEA1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human MAGEA1.
Target Name	MAGEA1
Other Names	CT1.1; MAGE1;
Accession No.	Swiss-Prot#: P43355NCBI Gene ID: 4100
SDS-PAGE MW	34kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

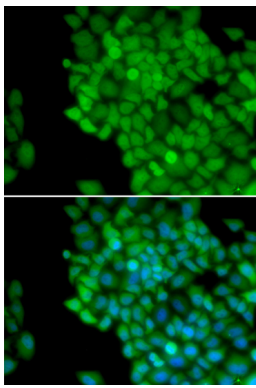
Western blotting: □1:500 - 1:2000

Immunofluorescence: □1:50 - 1:100

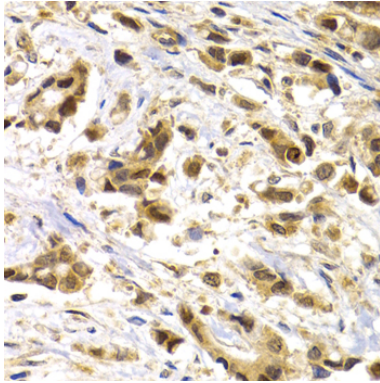
Images



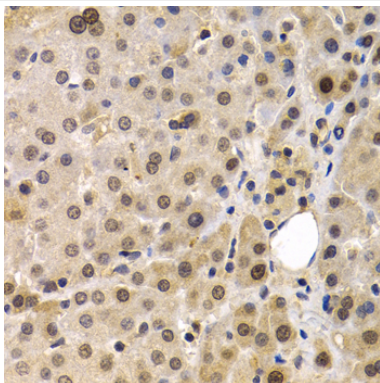
Western blot analysis of extracts of 22Rv1 cells, using MAGEA1 antibody at 1:1000 dilution.



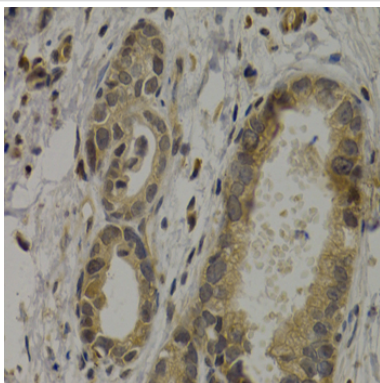
Immunofluorescence analysis of HeLa cells using MAGEA1 antibody. Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded human breast cancer using MAGEA1 antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using MAGEA1 antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach cancer using MAGEA1 antibody at dilution of 1:200 (40x lens).

Background

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.

Published Papers

el at., Establishment of cancer/testis antigen profiling based on clinicopathological characteristics in resected pathological stage III non-small cell lung cancer. In Cancer Manag Res. On 2018 Jul 16 by Jin S, Cao S et al.. PMID: 30038519, , (2018)

[PMID:30038519](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.