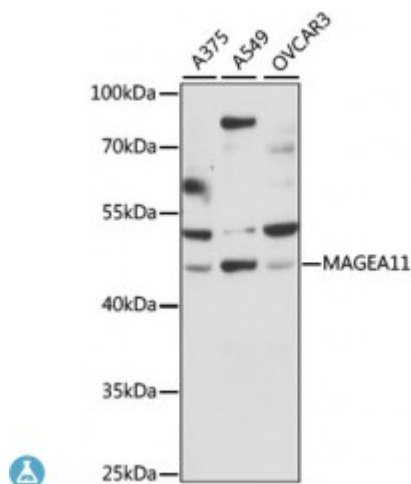


Anti-MAGEA11 Antibody



Description

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. Two transcript variants encoding different isoforms have been found for this gene.

Model	STJ117483
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human MAGEA11 (NP_005357.2).
Gene ID	4110
Gene Symbol	MAGEA11
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Expressed in tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, Expressed in testis, ovary, prostate, cancerous prostate, breast and adrenal tissue
Purification	Affinity purification
Note	For Research Use Only (RUO).

Protein Name	Melanoma-associated antigen 11 Cancer/testis antigen 1.11 CT1.11 MAGE-11 antigen
Molecular Weight	48.129 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:6798OMIM:300344
Alternative Names	Melanoma-associated antigen 11 Cancer/testis antigen 1.11 CT1.11 MAGE-11 antigen
Function	Acts as androgen receptor coregulator that increases androgen receptor activity by modulating the receptors interdomain interaction, May play a role in embryonal development and tumor transformation or aspects of tumor progression,
Cellular Localization	Nucleus

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