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## anti-MAGEA11 antibody (Middle Region)

2 Images



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#### Overview

Quantity:	100 μL
Target:	MAGEA11
Binding Specificity:	Middle Region
Reactivity:	Human, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEA11 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MAGEA11
Sequence:	FSSTLNVGTL EELPAAESPS PPQSPQEESF SPTAMDAIFG SLSDEGSGSQ
Predicted Reactivity:	Human: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against MAGEA11. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	MAGEA11
Alternative Name:	MAGEA11 (MAGEA11 Products)
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. Two transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: CT1.11, MAGE-11, MAGE11, MAGEA-11, MGC10511

Protein Interaction Partner: PIN4, NOS3, NDUFB9, IL11, IL6ST, HOXB5, THEM5, ZCCHC12, CDC20B, C18orf54, ACMSD, SNX20, TMEM123, BEX2, PCBD2, CCDC14, CCDC146, RADIL, TRMT1, DOCK10, RBM23, WDYHV1, DNAJC10, DIEXF, PNKD, TXN2, CLUAP1, TCF25, USP20,

ENOX2, BCL2L11, GNPDA1, JADE3, MTA1, TPM3

Protein Size: 429

Molecular Weight:	48 kDa
Gene ID:	4110
NCBI Accession:	NM_005366, NP_005357
UniProt:	P43364

#### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 429 AA
Restrictions:	For Research Use only

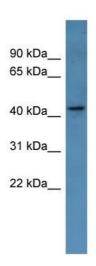
#### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

#### Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Images**

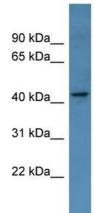


#### **Western Blotting**

Image 1. WB Suggested Anti-MAGEA11 Antibody

**Titration:** 0.2-1 ug/ml **ELISA Titer:** 1:62500

Positive Control: Human heart



Rabbit Anti-MAGEA11 Antibody Catalog Number: ARP59877 Lot Number: QC30799 Lane: Fetal Heart Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

#### **Western Blotting**

Image 2. WB Suggested Anti-MAGEA11

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.2500

Positive Control: Human heart