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## anti-MAGEA3 antibody

3 Images



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#### Overview

Quantity:	200 μL
Target:	MAGEA3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Synthetic peptide of human MAGEA3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	MAGEA3
Alternative Name:	MAGEA3 (MAGEA3 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

## **Target Details**

	are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita.
Molecular Weight:	35 kDa
NCBI Accession:	NP_005353
UniProt:	P43357

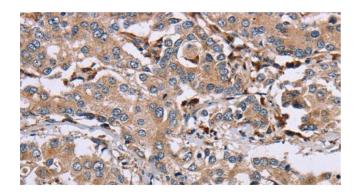
## **Application Details**

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

## Handling

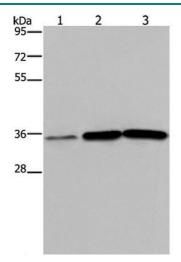
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

#### **Images**



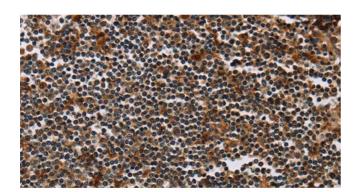
## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer using MAGEA3 Polyclonal Antibody at dilution of 1:50



#### **Western Blotting**

**Image 2.** Western Blot analysis of Human testis tissue, A549 and PC3 cell using MAGEA3 Polyclonal Antibody at dilution of 1:400



#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Immunohistochemistry of paraffin-embedded Human tonsil using MAGEA3 Polyclonal Antibody at dilution of 1:50