Datasheet for ABIN7296244

anti-MAGEA1 antibody (C-Term)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	MAGEA1
Binding Specificity:	C-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MAGEA1.
Specificity:	Recognizes endogenous levels of MAGEA1 protein.
Characteristics:	Rabbit polyclonal antibody to MAGEA1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	MAGEA1
Alternative Name:	MAGEA1 (MAGEA1 Products)
Background:	MAGE1, MAGE1A, Melanoma-associated antigen 1, Antigen MZ2-E, Cancer/testis antigen 1.1,

Target Details

	CT1.1, MAGE-1 antigen
Gene ID:	4100
UniProt:	P43355

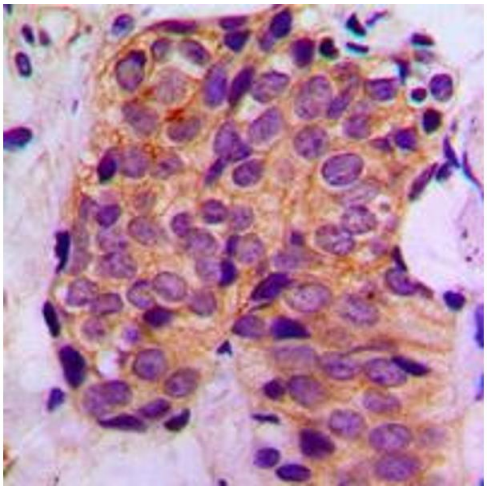
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

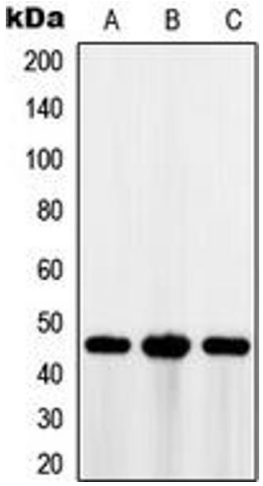
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of MAGEA1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of MAGEA1 expression in HT29 (A), A375 (B), Jurkat (C) whole cell lysates.