

# **Product Data Sheet**

### **Anti-MAGEC1** Antibody

Catalog #	Source	Reactivity	Applications			
CPA6109	Rabbit	H, M, R	WB			
Description	Ra	Rabbit polyclonal antibody to MAGEC1				
Immunogen		KLH-conjugated synthetic peptide encompassing a sequence within the center				
	re	egion of human MAGEC1. 1	he exact sequence is proprietary.			
Purification	T	he antibody was purified b	y immunogen affinity chromatography.			
Specificity	Re	ecognizes endogenous leve	els of MAGEC1 protein.			
Clonality	Po	Polyclonal				
Conjugation						
Form	Li	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,				
	ar	nd 0.01% sodium azide.				
Dilution	W	/B (1/500 - 1/1000)				
Gene Symbol	Μ	IAGEC1				
Alternative Na	ames M	lelanoma-associated antig	en C1; Cancer/testis antigen 7.1; CT7.1; MAGE-C1			
	ar	ntigen				
Entrez Gene	99	947 (Human)				
SwissProt	0	60732 (Human)				
Storage/Stabi	<b>lity</b> Sł	nipped at 4°C. Upon delive	y aliquot and store at -20°C for one year. Avoid			
	fr	eeze/thaw cycles.				

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of MAGEC1 expression in CT26 (A), C6 (B), Hela (C) whole cell lysates. (Predicted band size: 123 kD; Observed band size: 124; 180 kD)

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