

# **Product Data Sheet**

## **Anti-MIC1 Antibody**

Catalog #	Source	Reactivity	Applications		
CPA5472	Rabbit	H, M, R, Mk	WB		
Description	R	abbit polyclonal antibody to	MIC1		
Immunogen	K	LH-conjugated synthetic per	otide encompassing a sequence within the C-term		
	re	egion of human MIC1. The e	xact sequence is proprietary.		
Purification	TI	he antibody was purified by	immunogen affinity chromatography.		
Specificity	R	ecognizes endogenous level	s of MIC1 protein.		
Clonality	Po	Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	aı	nd 0.01% sodium azide.			
Dilution	W	VB (1⁄500 - 1⁄1000)			
Gene Symbol	C	18orf8			
Alternative Na	ames N	AIC1; Uncharacterized prote	n C18orf8; Colon cancer-associated protein Mic1;		
	N	/lic-1			
Entrez Gene	29	9919 (Human); 76482 (Mou	se)		
SwissProt	Q	Q96DM3 (Human); Q8VC42 (	Mouse)		
Storage/Stabi	lity Sł	hipped at 4°C. Upon deliver	/ aliquot and store at -20°C for one year. Avoid		
	fr	reeze/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

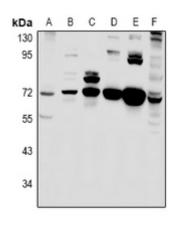
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Western blot analysis of MIC1 expression in Panc1 (A), mouse spleen (B), rat spleen (C), mouse brain (D), rat brain (E), HCT116 (F) whole cell lysates. (Predicted band size: 74 kD; Observed band size: 74 kD)

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