

## **Product Data Sheet**

### **Anti-Survivin Antibody**

Catalog #	Source	e Reactivity	Applications		
CPA6637	Rabbit	H	WB		
Description		Rabbit polyclonal antibody	o Survivin		
Immunogen		KLH-conjugated synthetic pe	eptide encompassing a sequence within the center		
		region of human Survivin. T	ne exact sequence is proprietary.		
Purification		The antibody was purified b	y immunogen affinity chromatography.		
Specificity		Recognizes endogenous leve	els of Survivin protein		
Clonality		Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
		and 0.01% sodium azide.			
Dilution		WB (1/500 - 1/1000)			
Gene Symbol		BIRC5			
Alternative N	ames	API4; IAP4; Baculoviral IAP r	epeat-containing protein 5; Apoptosis inhibitor 4;		
		Apoptosis inhibitor survivin			
Entrez Gene		332 (Human)			
SwissProt		O15392 (Human)			
Storage/Stabi	ility	Shipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid		
		freeze/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 Survivin expression in HEK293T (A), Jurkat (B) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 16 kD)

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