

# **Product Data Sheet**

# Anti-hNRNP C Antibody

Catalog #	Course	Popetivity	Applications
Catalog #	Source	Reactivity	Applications
CPA3242	Rabbit	H, B, D, Mk, P, Rb	WB, IF/IC
Description	Ra	bbit polyclonal antibody to	o hNRNP C
Immunogen	KLI	H-conjugated synthetic per	ptide encompassing a sequence within the C-term
	reg	gion of human hNRNP C. Tl	he exact sequence is proprietary.
Purification	Th	e antibody was purified by	immunogen affinity chromatography.
Specificity	Re	cognizes endogenous level	ls of hNRNP C protein.
Clonality	Ро	lyclonal	
Form	Liq	juid in 0.42% Potassium ph	nosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	an	d 0.01% sodium azide.	
Dilution	W	B (1/500 - 1/1000), IF/IC (1/1	100 - 1/500)
Gene Symbol	HN	IRNPC	
Alternative N	ames HN	IRPC; Heterogeneous nucle	ear ribonucleoproteins C1/C2; hnRNP C1/C2
Entrez Gene	31	83 (Human)	
SwissProt	PO	7910 (Human)	
Storage/Stabi	i <b>lity</b> Shi	ipped at 4°C. Upon deliver	y aliquot and store at -20°C for one year. Avoid
	fre	eze/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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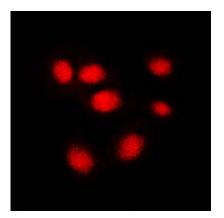
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Western blot analysis of hNRNP C expression in MCF7 (A), K562 (B), HeLa (C) whole cell lysates.



Immunofluorescent analysis of hNRNP C staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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