

## **Product Data Sheet**

## Anti-CD72 Antibody

Catalog #	Source	Reactivity	Applications
CPA3828	Rabbit	H, M, R	WB
Description	R	abbit polyclonal antibody	to CD72
Immunogen	К	LH-conjugated synthetic p	eptide encompassing a sequence within the center
	re	egion of human CD72. The	exact sequence is proprietary.
Purification	Т	he antibody was purified b	by immunogen affinity chromatography.
Specificity	R	ecognizes endogenous lev	els of CD72 protein.
Clonality	Р	olyclonal	
Conjugation			
Form	Li	iquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	а	nd 0.01% sodium azide.	
Dilution	V	VB (1/500 - 1/1000)	
Gene Symbol	C	D72	
Alternative Na	ames B	-cell differentiation antige	n CD72; Lyb-2; CD72
Entrez Gene	9	71 (Human); 12517 (Mous	e)
SwissProt	Р	21854 (Human); P21855 (I	Mouse)
Storage/Stabi	lity S	hipped at 4°C. Upon delive	ry 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

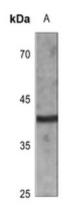
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Western blot analysis of CD72 expression in mouse brain (A) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 40 kD)

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