

## **Product Data Sheet**

### **Anti-BIKE Antibody**

Catalog #	Source	Reactivity	Applications
CPA3069	Rabbit	H, M, R	WB
Description	R	abbit polyclonal antibody	to BIKE
Immunogen	К	LH-conjugated synthetic p	eptide encompassing a sequence within the center
	re	egion of human BIKE. The	exact sequence is proprietary.
Purification	Т	he antibody was purified k	y immunogen affinity chromatography.
Specificity	R	ecognizes endogenous lev	els of BIKE 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	В	MP2K	
Alternative N	ames B	IKE; BMP-2-inducible prot	ein kinase; BIKe
Entrez Gene	5	5589 (Human); 140780 (M	ouse)
SwissProt	Q	Q9NSY1 (Human); Q91Z96	(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

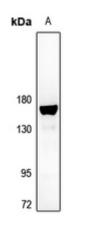
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Western blot analysis of BIKE expression in mouse liver (A) whole cell lysates. (Predicted band size: 129 kD; Observed band size: 170 kD)

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