

Anti-HCAP (Phospho-S1083) Antibody

Catalog #	Source	Reactivity	Applications
CPA3627	Rabbit	H, M, R, B	WB
Description	Rabbit polyclonal antibody to HCAP (Phospho-S1083)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S1083 of human HCAP protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HCAP protein only when phosphorylated at S1083.		
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	SMC3		
Alternative Names	BAM; BMH; CSPG6; SMC3L1; Structural maintenance of chromosomes protein 3; SMC protein 3; SMC-3; Basement membrane-associated chondroitin proteoglycan; Bamacan; Chondroitin sulfate proteoglycan 6; Chromosome-associated polypeptide; hCAP		
Entrez Gene	9126 (Human); 13006 (Mouse)		
SwissProt	Q9UQE7 (Human); Q9CW03 (Mouse); P97690 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery 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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Product Data Sheet



Western blot analysis of HCAP (Phospho-S1083) expression in EC9706 (A) whole cell lysates. (Predicted band size: 141 kD; Observed band size: 140 kD)

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