

Product Data Sheet

Anti-NaBC1 Antibody

Catalog #	Source	Reactivity	Applications
CPA2809	Rabbit	H, M	WB, IP
Description	Rabbit polyclonal antibody to NaBC1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NaBC1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NaBC1 protein.		
Clonality	Polyclonal		
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), IP (1/10 - 1/100)		
Gene Symbol	SLC4A11		
Alternative Names	BTR1; Sodium bicarbonate transporter-like protein 11; Bicarbonate transporter-related protein 1; Sodium borate cotransporter 1; NaBC1; Solute carrier family 4 member 11		
Entrez Gene	83959 (Human); 269356 (Mouse)		
SwissProt	Q8NBS3 (Human); A2AJN7 (Mouse)		
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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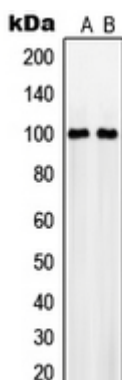
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Western blot analysis of NaBC1 expression in MCF7 (A), RAW264.7 (B) whole cell lysates.

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