

Anti-BGT-1 Antibody

Catalog #	Source	Reactivity	Applications
CPA3530	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to BGT-1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BGT-1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of BGT-1 protein.		
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	SLC6A12		
Alternative Names	Sodium- and chloride-dependent betaine transporter; BGT-1; Na(+)/Cl(-) betaine/GABA transporter; Solute carrier family 6 member 12		
Entrez Gene	6539 (Human); 50676 (Rat)		
SwissProt	P48065 (Human); P31651 (Mouse); P48056 (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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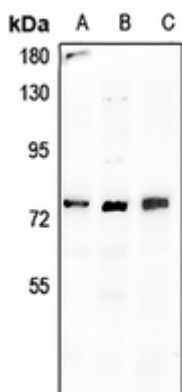
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Product Data Sheet



Western blot analysis of BGT-1 expression in NIH3T3 (A), LO2 (B), SGC7901 (C) whole cell lysates. (Predicted band size: 69 kD; Observed band size: 75 kD)

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