

Product Data Sheet

Anti-GNAT2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4573	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to GNAT2		
Immunogen	Recombinant fusion protein of human GNAT2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GNAT2 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 - 1/2000)		
Gene Symbol	GNAT2		
Alternative Names	GNATC; Guanine nucleotide-binding protein G(t) subunit alpha-2; Transducin alpha-2 chain		
Entrez Gene	2780 (Human); 14686 (Mouse)		
SwissProt	P19087 (Human); P50149 (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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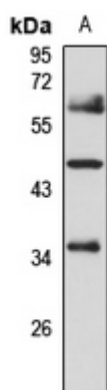
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Western blot analysis of GNAT2 expression in HepG2 (A) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 45 kD)

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