

Product Data Sheet

Anti-GNAI2 Antibody

Catalog #	Source	Reactivity	Applications
CQA3380	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to GNAI2		
Immunogen	Recombinant full length protein of human GNAI2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GNAI2 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	GNAI2		
Alternative Names	GNAI2B; Guanine nucleotide-binding protein G(i) subunit alpha-2; Adenylate cyclase-inhibiting G alpha protein		
Entrez Gene	2771 (Human); 14678 (Mouse); 81664 (Rat)		
SwissProt	P04899 (Human); P08752 (Mouse); P04897 (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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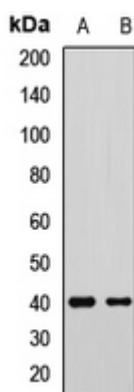
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Western blot analysis of GNAI2 expression in SKOV3 (A), Jurkat (B) whole cell lysates. (Predicted band size: 34; 36; 38; 40; 41 kD; Observed band size: 38 kD)

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