

Product Data Sheet

Anti-GNA14 Antibody

Catalog #	Source	Reactivity	Applications
CPA6162	Rabbit	H, M, R, B, Mk, P, Z	WB
Description	F	Rabbit polyclonal antibody to G	NA14
Immunogen	k	KLH-conjugated synthetic peptic	le encompassing a sequence within the N-term
	r	region of human GNA14. The ex	act sequence is proprietary.
Purification	Т	The antibody was purified by im	munogen affinity chromatography.
Specificity	F	Recognizes endogenous levels c	f GNA14 protein.
Clonality	F	Polyclonal	
Conjugation			
Form	L	iquid in 0.42% Potassium phos.	ohate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	а	and 0.01% sodium azide.	
Dilution	V	WB (1/500 - 1/1000)	
Gene Symbol	C	GNA14	
Alternative Na	mes C	Guanine nucleotide-binding pro	tein subunit alpha-14; G alpha-14; G-protein subunit
	а	alpha-14	
Entrez Gene	g	9630 (Human); 14675 (Mouse)	
SwissProt	C	095837 (Human); P30677 (Mou	se)
Storage/Stabil	ity S	Shipped at 4°C. Upon delivery a	iquot and store at -20°C for one year. Avoid
	f	reeze/thaw cycles.	

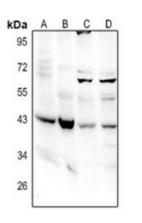
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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Western blot analysis of GNA14 expression in mouse spleen (A), rat brain (B), SGC7901 (C), U87MG (D) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 42 kD)

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