

GGA1 Antibody (N-term)

Catalog_no :	AB2067
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:1-30
Specificity :	This GGA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human GGA1.
Dilution :	WB,1:1000;IF,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	ADP-ribosylation factor-binding protein GGA1, Gamma-adaptin-related protein 1, Golgi-localized, gamma ear-containing, ARF-binding protein 1, GGA1
Isotype :	Rabbit Ig
Background :	GGA1 is a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) protein family. Members of this family are ubiquitous coat proteins that regulate the trafficking of proteins between the trans-Golgi network and the lysosome. These proteins share an amino-terminal VHS domain which mediates sorting of the mannose 6-phosphate receptors at the trans-Golgi network. They also contain a carboxy-terminal region with homology to the ear domain of gamma-adaptins.
reference :	Zhai, P., et al., Biochemistry 42(47):13901-13908 (2003). Zhu, G., et al., Biochemistry 42(21):6392-6399 (2003). Shiba, T., et al., Nat. Struct. Biol. 10(5):386-393 (2003). Suer, S., et al., Proc. Natl. Acad. Sci. U.S.A. 100(8):4451-4456 (2003). Shib