



Human GGA3 blocking peptide (CDBP1359)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GGA3 antibody
Antigen Description	This gene encodes a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) family. This family includes 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. Multiple alternatively spliced transcript variants have been identified in this gene.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GGA3 golgi-associated, gamma adaptin ear containing, ARF binding protein 3 [Homo sapiens]
Official Symbol	GGA3
Synonyms	GGA3; golgi-associated, gamma adaptin ear containing, ARF binding protein 3; ADP-

ribosylation factor-binding protein GGA3; KIAA0154; Golgi-localized, gamma ear-containing, ARF-binding protein 3; golgi associated, gamma adaptin ear containing, ARF binding protein 3;

Entrez Gene ID	23163
mRNA Refseq	NM_001172703
Protein Refseq	NP_001166174
UniProt ID	Q9NZ52
Chromosome Location	17q25
Pathway	Arf1 pathway, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;
Function	ADP-ribosylation factor binding; protein binding;