



Human AGAP1 blocking peptide (CDBP0332)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AGAP1 antibody
Antigen Description	This gene encodes a member of an ADP-ribosylation factor GTPase-activating protein family involved in membrane trafficking and cytoskeleton dynamics. This gene functions as a direct regulator of the adaptor-related protein complex 3 on endosomes. Multiple transcript variants encoding different isoforms have been found for 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	AGAP1 ArfGAP with GTPase domain, ankyrin repeat and PH domain 1 [Homo sapiens]
Official Symbol	AGAP1
Synonyms	AGAP1; ArfGAP with GTPase domain, ankyrin repeat and PH domain 1; centaurin, gamma 2 , CENTG2; arf-GAP with GTPase, ANK repeat and PH domain-containing protein 1; GGAP1; KIAA1099; centaurin-gamma-2; centaurin, gamma 2; GTP-binding and GTPase-activating protein 1; Arf GAP with GTP-binding protein-like, ANK repeat and PH domains 1; AGAP-1;

CENTG2; cnt-g2; MGC71657;

Entrez Gene ID	116987
mRNA Refseq	NM_001037131
Protein Refseq	NP_001032208
UniProt ID	Q9UPQ3
Chromosome Location	2q37
Pathway	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;
Function	ARF GTPase activator activity; GTP binding; metal ion binding; nucleotide binding; zinc ion binding;