



Anti-AGAP1 monoclonal antibody (DCABH-10451)

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

PRODUCT INFORMATION

Antigen Description	CENTG2 belongs to an ADP-ribosylation factor GTPase-activating (ARF-GAP) protein family involved in membrane traffic and actin cytoskeleton dynamics (Nie et al., 2002 [PubMed 12388557]).
Immunogen	A synthetic peptide of human AGAP1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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
Protein Refseq	NP_001032208
UniProt ID	B2RZG9
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;