

DNAxPAb

Hard-to-Find
Antibody

AGAP1 DNAxPab

Catalog # H00116987-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human AGAP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNYQQQLANSAAIRAEIQRFEVHPNIYSIYELLERVEEPVLQNQIREHVIAIEDAFVNSQEWTLSRS VPELKVGIVGNLASGKSALVHRYLTGTV/QEESPEGGRFKKEIVDGGSYLLIRDEGGPPEAQFA MWVDAVIFVFSLEGEISFQTVYHYSRMANYRNTSEIPLVLVGTQDAISSANPRVIDDARARKLSND LKRCTYYETCATYGLNVERVFQDVAQKIVATRKQQLSIGPCKSLPNSPSHSSVCSAQVSAVHISQ TSNGGGSLSDYSSSVPTSTSQKELRIDVPPTANTPTPVRKQSKRRSNLFTSRKGSDPDKEKK GLESRADSIGSGRAIPKQGLPFFVLALTASTYLRPAGARARQSSPWPGRAEGWSDQPALC
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — AGAP1

Entrez GeneID	116987
GeneBank Accession#	BC060814.1
Protein Accession#	AAH60814.1
Gene Name	AGAP1
Gene Alias	CENTG2, GGAP1, KIAA1099, MGC71657
Gene Description	ArfGAP with GTPase domain, ankyrin repeat and PH domain 1
Omim ID	608651
Gene Ontology	Hyperlink
Gene Summary	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]).[supplied by OMIM]
Other Designations	Arf GAP with GTP-binding protein-like, ANK repeat and PH domains 1 GTP-binding and GTPase-activating protein 1 centaurin, gamma 2

Pathway

- [Endocytosis](#)

Disease

- [Autistic Disorder](#)
- [Chromosome Deletion](#)
- [Genetic Predisposition to Disease](#)