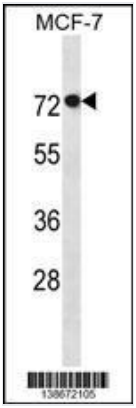
AGAP11 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AGAP11, Polyclonal Antibody
Full Product Name	AGAP11, NT (AGAP11, KIAA1975, Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11, Centaurin-gamma-like protein KIAA1975) (AP)
Product Gene Name	anti-AGAP11 antibody
Product Synonym Names	AGAP11; KIAA1975; Arf-GAP with GTPase; ANK repeat and PH domain-containing protein 11; Centaurin-gamma-like protein KIAA1975
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	60,549 Da
3D Structure	ModBase 3D Structure for Q8TF27
Immunogen	AGAP11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-111 amino acids from the N-terminal region of human AGAP11.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-AGAP11 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-AGAP11 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-AGAP11 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-AGAP11 antibody	MBS6272135 is an antibody targeting AGAP11. Also known as AGAP11, NT (AGAP11, KIAA1975, Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11, Centaurin-gamma-like protein KIAA1975) (AP). Reactive in Human. Host: Rabbit. AGAP11 is putative GTPase-activating protein (Potential).
Product References and Citations for anti-AGAP11 antibody	Ota, T., et al. Nat. Genet. 36(1):40-45(2004). Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002).
Other Notes	Small volumes of anti-AGAP11 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-AGAP11 antibody
AGAP11 Antibody (N-term) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the AGAP11 antibody detected the AGAP11 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AGAP11. It may not necessarily be applicable to this product.

NCBI GI #	148806877
NCBI GeneID	119385
NCBI Accession #	NP_597704.1
UniProt Primary Accession #	Q8TF27
UniProt Secondary Accession #	B9EIP7; D3DWE4
UniProt Related Accession #	Q8TF27
GenBank Nucleotide #	NM_133447.1
NCBI Official Full Name	arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11
NCBI Official Synonym Full Names	ankyrin repeat and GTPase domain Arf GTPase activating protein 11
NCBI Official Symbol	AGAP11
UniProt Protein Name	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11
UniProt Synonym Protein Names	Centaurin-gamma-like protein KIAA1975
Protein Family	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein
UniProt Gene Name	AGAP11
UniProt Synonym Gene Names	KIAA1975; AGAP-11
UniProt Entry Name	AGA11_HUMAN
NCBI Protein Information	arf-GAP with GTPase, ANK repeat and PH domain-containing protein 11; AGAP-11
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