

AGAP3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17355a**Specification**

AGAP3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q96P47
Other Accession	Q8VHH5 , NP_001036000.1 , NP_114152.3
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	95044
Antigen Region	190-217

AGAP3 Antibody (N-term) - Additional Information**Gene ID** 116988**Other Names**

Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3, AGAP-3, CRAM-associated GTPase, CRAG, Centaurin-gamma-3, Cnt-g3, MR1-interacting protein, MRIP-1, AGAP3, CENTG3

Target/Specificity

This AGAP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-217 amino acids from the N-terminal region of human AGAP3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

AGAP3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

AGAP3 Antibody (N-term) - Protein Information**Name** AGAP3

Synonyms CENTG3

Function GTPase-activating protein for the ADP ribosylation factor family (Potential). GTPase which may be involved in the degradation of expanded polyglutamine proteins through the ubiquitin-proteasome pathway.

Cellular Location

Cytoplasm. Note=In cells upon oxidative stress or in brains of Machado-Joseph disease patients, translocates to PML nuclear bodies

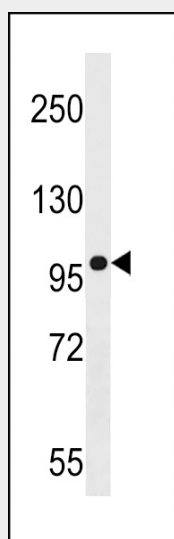
Tissue Location

Widely expressed.

AGAP3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AGAP3 Antibody (N-term) - Images

AGAP3 Antibody (N-term) (Cat. #AP17355a) western blot analysis in U937 cell line lysates (35ug/lane). This demonstrates the AGAP3 antibody detected the AGAP3 protein (arrow).

AGAP3 Antibody (N-term) - Background

GTPase-activating protein for the ADP ribosylation factor family (Potential). GTPase which may be involved in the degradation of expanded polyglutamine proteins through the ubiquitin-proteasome pathway.

AGAP3 Antibody (N-term) - References

Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)
Qin, Q., et al. J. Cell Biol. 172(4):497-504(2006)
Meurer, S., et al. J. Biol. Chem. 279(47):49346-49354(2004)
Surks, H.K., et al. J. Biol. Chem. 278(51):51484-51493(2003)
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