ARG63560
anti-CENTG3 / MRIP1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CENTG3 / MRIP1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CENTG3 / MRIP1
Species	Human
Immunogen	C-NPSAELHRSPSLL
Conjugation	Un-conjugated
Alternate Names	Cnt-g3; CRAM-associated GTPase; MRIP-1; AGAP-3; MR1-interacting protein; cnt-g3; CRAG; Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3; Centaurin-gamma-3; CENTG3

Application Instructions

Application table

Application	Dilution
IHC-P	5 - 10 µg/ml

Application Note

IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

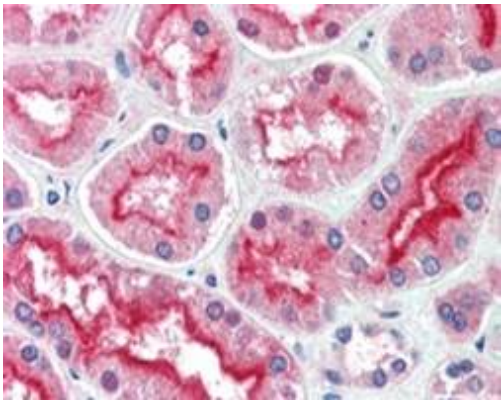
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 116988 Human
	Swiss-port # Q96P47 Human
Gene Symbol	AGAP3
Gene Full Name	ArfGAP with GTPase domain, ankyrin repeat and PH domain 3
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. [UniProt]
Research Area	Signaling Transduction antibody
Calculated Mw	95 kDa

Images



ARG63560 anti-CENTG3 / MRIP1 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Kidney. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63560 anti-CENTG3 / MRIP1 antibody at 5 µg/ml dilution followed by AP-staining.