ARG56195
anti-UACA antibody [UACA/1222]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [UACA/1222] recognizes UACA
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	UACA/1222
Isotype	IgG1, kappa
Target Name	UACA
Species	Human
Immunogen	Recombinant human UACA protein.
Conjugation	Un-conjugated
Alternate Names	Uveal autoantigen with coiled-coil domains and ankyrin repeats; NUCLING

Application Instructions

Application table

Application	Dilution
WB	0.5 - 1 µg/ml

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

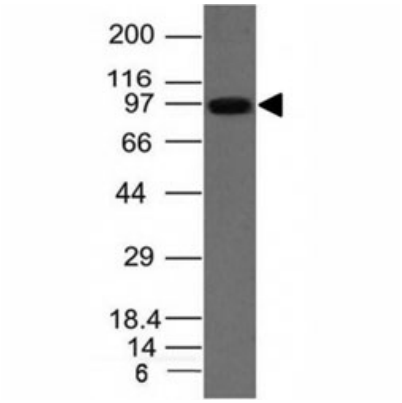
Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 0.1 mg/ml BSA.
Preservative	0.05% Sodium azide
Stabilizer	0.1 mg/ml BSA
Concentration	0.2 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: 55075 Human GeneID: 72565 Mouse Swiss-port # Q8CGB3 Mouse Swiss-port # Q9BZF9 Human
Gene Symbol	UACA
Gene Full Name	uveal autoantigen with coiled-coil domains and ankyrin repeats
Function	Regulates APAF1 expression and plays an important role in the regulation of stress-induced apoptosis. Promotes apoptosis by regulating three pathways, apoptosome up-regulation, LGALS3/galectin-3 down-regulation and NF-kappa-B inactivation. Regulates the redistribution of APAF1 into the nucleus after proapoptotic stress. Down-regulates the expression of LGALS3 by inhibiting NFKB1 (By similarity). Modulates isoactin dynamics to regulate the morphological alterations required for cell growth and motility. Interaction with ARF6 may modulate cell shape and motility after injury. May be involved in multiple neurite formation (By similarity). [UniProt]
Calculated Mw	163 kDa
Cellular Localization	Nuclear membrane

Images



ARG56195 anti-UACA antibody [UACA/1222] WB image

Western blot: A549 cell lysate stained with ARG56195 anti-UACA antibody [UACA/1222].