



UACA Mouse mAb

Catalog No	YP-mAb-19031
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UACA KIAA1561
Immunogen	Synthesized peptide derived from human UACA
Specificity	This antibody detects endogenous levels of UACA at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NUCLING;UACA;UACA KIAA1561;Uveal autoantigen with coiled-coil domains and ankyrin repeats
Observed Band	162kDa
Calculated Molecular Weight	163kDa
Cell Pathway	Nucleus . Cytoplasm . Cytoplasm, cytoskeleton . Expressed diffusely in cytoplasm.
Tissue Specificity	Highly expressed in skeletal muscle, heart, kidney and pancreas. Expressed in choroid, retina and epidermal melanocytes. Expressed in eye muscles and thyroid follicular cells.
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).



Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images