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# anti-UACA antibody (AA 311-410) (Alexa Fluor 647)



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Quantity:	100 μL
Target:	UACA
Binding Specificity:	AA 311-410
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UACA antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human UACA	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Cow,Horse,Rabbit	
Purification:	Purified by Protein A.	

### **Target Details**

Target:	UACA	
Alternative Name:	UACA (UACA Products)	
Background:	Synonyms: NUCLING, Uveal autoantigen with coiled-coil domains and ankyrin repeats, UACA,	

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Background: Regulates APAF1 expression and plays an important role in the regulation of stress-induced apoptosis. Promotes apoptosis by regulating three pathways, apoptosome upregulation, 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 (By similarity).

Gene ID: 55075

UniProt: Q9BZF9

Pathways: Positive Regulation of Endopeptidase Activity

## **Application Details**

Application Notes: IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions: For Research Use only

#### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months