



## Rabbit Anti-UACA antibody

SL6308R

<b>Product Name:</b>	UACA
<b>Chinese Name:</b>	葡萄膜自身抗原Uaca抗体
<b>Alias:</b>	Kiaa1561; Conflict; Uveal autoantigen with coiled coil domains and ankyrin repeats; Uveal autoantigen with coiled-coil domains and ankyrin repeats; Nuclear membrane-binding protein; Nucling; FLJ10128; MGC141967; MGC141969; Nuclear membrane binding protein; UACA HUMAN.
<b>文献引用</b> <b>PubMed</b> :	<p><b>Specific References(1)</b> SL6308R has been referenced in 1 publications.</p> <p><b>[IF=3.66]</b>Akiyama, Mari. "Identification of UACA, EXOSC9, and TMX2 in bovine periosteal cells by mass spectrometry and immunohistochemistry." Analytical and bioanalytical chemistry (2014): 1-9.<b>Bovine</b>.</p> <p style="text-align: right;">PubMed:24696107</p>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cow,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	156kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human UACA:311-410/1416
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized

	antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>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. 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.</p> <p><b>Function:</b> 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. 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.</p> <p><b>Subunit:</b> Component of the apoptosome complex, composed of APAF1, pro-caspase-9 and UACA. In the complex, it probably interacts directly with APAF1. Interacts with LGALS3, ARF6 and ACTB.</p> <p><b>Subcellular Location:</b> Nucleus. Cytoplasm. Cytoplasm, cytoskeleton. Note=Expressed diffusely in cytoplasm.</p> <p><b>Tissue Specificity:</b> Highly expressed in skeletal muscle, heart, kidney and pancreas. Expressed in choroid, retina and epidermal melanocytes. Expressed in eye muscles and thyroid follicular cells.</p> <p><b>Similarity:</b> Contains 6 ANK repeats.</p> <p><b>SWISS:</b> Q9BZF9</p> <p><b>Gene ID:</b> 55075</p> <p><b>Database links:</b> <a href="#">Entrez Gene: 55075</a>Human</p>

[Oimim: 612516](#)Human

[SwissProt: Q9BZF9](#)Human

[Unigene: 108049](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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