

UACA antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14773

Product Information

Application	WB
Primary Accession	Q9BZF9
Other Accession	NM_001008224 , NP_001008225
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	162505

Additional Information

Gene ID	55075
Alias Symbol	FLJ10128, KIAA1561, MGC141967, MGC141969, NUCLING
Other Names	Uveal autoantigen with coiled-coil domains and ankyrin repeats, UACA, KIAA1561
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-UACA antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	UACA antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	UACA
Synonyms	KIAA1561
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).
Cellular Location	Nucleus. Cytoplasm. Cytoplasm, cytoskeleton. Note=Expressed diffusely in

cytoplasm

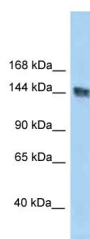
Tissue Location

Highly expressed in skeletal muscle, heart, kidney and pancreas. Expressed in choroid, retina and epidermal melanocytes Expressed in eye muscles and thyroid follicular cells

References

Yamada K.,et al.Biochem. Biophys. Res. Commun. 280:1169-1176(2001).
Nagase T.,et al.DNA Res. 7:273-281(2000).
Nakajima D.,et al.DNA Res. 9:99-106(2002).
Zody M.C.,et al.Nature 440:671-675(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



WB Suggested Anti-UACA Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Lung

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.