

UACA antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14773**Specification**

UACA antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9BZF9
Other Accession	NM_001008224 , NP_001008225
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	154kDa KDa

UACA antibody - C-terminal region - 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.

UACA antibody - C-terminal region - 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

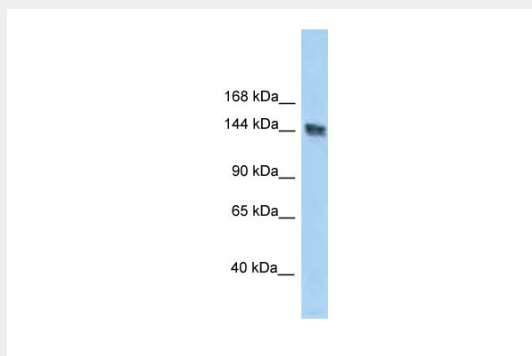
Tissue Location

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

UACA antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UACA antibody - C-terminal region - Images

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

UACA antibody - C-terminal region - 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.