

AKAP6 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58793**Specification**

AKAP6 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q13023
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	256720

AKAP6 Polyclonal Antibody - Additional Information**Gene ID** 9472**Other Names**

A-kinase anchor protein 6, AKAP-6, A-kinase anchor protein 100 kDa, AKAP 100, Protein kinase A-anchoring protein 6, PRKA6, mAKAP, AKAP6, AKAP100, KIAA0311

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

AKAP6 Polyclonal Antibody - Protein Information**Name** AKAP6**Synonyms** AKAP100, KIAA0311**Function**

Binds to type II regulatory subunits of protein kinase A and anchors/targets them to the nuclear membrane or sarcoplasmic reticulum. May act as an adapter for assembling multiprotein complexes.

Cellular Location

Sarcoplasmic reticulum. Nucleus membrane. Note=In heart muscle. Participation of multiple targeting signals allow correct intracellular targeting. These may be repeated motifs rich in basic and hydrophobic amino acids, palmitoylated/myristoylated motifs or alternatively splice targeting sequences

Tissue Location

Highly expressed in cardiac and skeletal muscle, followed by brain

AKAP6 Polyclonal Antibody - 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](#)

AKAP6 Polyclonal Antibody - Images