



## AKAP6 Antibody

CATALOG NUMBER: 45-231

### Specifications

<b>SPECIES REACTIVITY:</b>	Mouse
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:16000. Western Blot: This antibody showed a 190kDa band in lysates of Mouse Heart and of Mouse Parotid (salivary) gland as described by Wu et al, Am J Physiol Cell Physiol. 2010 May;298(5):C1151-8. PMID: 20164376.
<b>IMMUNOGEN:</b>	AKAP6 antibody was raised against a 13 amino acid synthetic peptide near the N-Terminus of AKAP6.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	AKAP6 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	AKAP6 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	AKAP6, ADAP6, PRKA6, mAKAP, ADAP100, AKAP100, KIAA0311, A kinase (PRKA) anchor protein 6, A-kinase anchor protein 100
<b>ACCESSION NO.:</b>	NP_004265
<b>PROTEIN GI NO.:</b>	21493045
<b>OFFICIAL SYMBOL:</b>	AKAP6
<b>GENE ID:</b>	9472

### Background

<b>REFERENCES:</b>	1) McCartney S, Little BM, Langeberg LK, Scott JD. Cloning and characterization of A-kinase anchor protein 100 (AKAP100). A protein that targets A-kinase to the sarcoplasmic reticulum. J Biol Chem. 1995 Apr 21;270(16):9327-33.
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**FOR RESEARCH USE ONLY**

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