

Datasheet for ABIN185210
anti-AKAP10 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	AKAP10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AKAP10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	AKAP10 / D-AKAP2
Immunogen:	Peptide with sequence C-AQYDQPLEKSTKL, from the C Terminus of the protein sequence according to NP_009133.2.
Sequence:	AQYDQPLEKS TKL
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

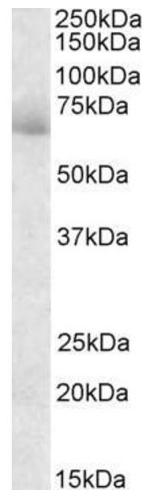
Target:	AKAP10
Alternative Name:	AKAP10 (AKAP10 Products)
Background:	AKAP10, PRKA10, D-AKAP2, MGC:9414, A kinase (PRKA) anchor protein 10, dual specificity A-Kinase anchoring protein 2, A-kinase anchor protein 10, dual-specificity A-kinase anchoring protein 2, mitochondrial A kinase PPKA anchor protein 10, protein kinase A
Gene ID:	11216, 56697
NCBI Accession:	NP_009133
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Western Blot: Approx 65 kDa band observed in Human Testis lysate (Calculated MW of 73.8 kDa according to NP_009133.2) Recommended concentration: 0.3-1.0 µg/mL Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185210 (0.3ug/ml) staining of Human Testis lysate (35ug protein in RIPA buffer. Primary incubation was 1 hour. Deected by chemiluminescence.