Datasheet for ABIN522977

anti-AKAP5 antibody (AA 334-427)

2 Images

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Overview

Quantity:	100 µg
Target:	AKAP5
Binding Specificity:	AA 334-427
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AKAP5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant AKAP5.
Immunogen:	AKAP5 (NP_004848.2, 334 a.a. ~ 427 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RMEPIAIIIT DTEISEFDVT KSKNVPKQFL ISAENEQVGV FANDNGFEDR TSEQYETLLI ETASSLVKNA IQLSIEQLVN EMASDDNKIN NLLQ
Clone:	1A9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	AKAP5
Alternative Name:	AKAP5 (AKAP5 Products)
Target Type:	Viral Protein
Background:	Full Gene Name: A kinase (PRKA) anchor protein 5 Synonyms: AKAP75,AKAP79,H21
Gene ID:	9495
NCBI Accession:	NM_004857
Pathways:	cAMP Metabolic Process

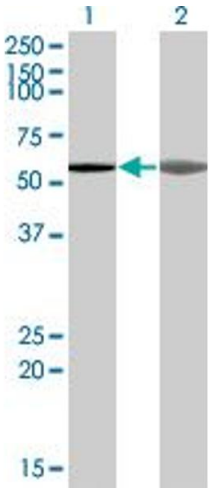
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of AKAP5 expression in transfected 293T cell line by AKAP5 monoclonal antibody (M04), clone 1A9.

Lane 1: AKAP5 transfected lysate(47.1 KDa).

Lane 2: Non-transfected lysate.

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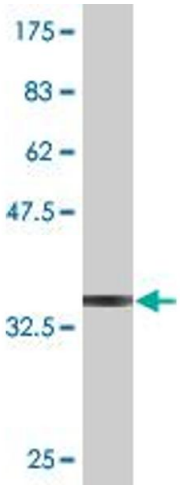

Western Blotting

Image 2. Western Blot detection against Immunogen (36.08 KDa) .

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