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Datasheet for ABIN7443557
anti-AKAP11 antibody (AA 1650-1901)

9 Images

Overview

Quantity:	100 µL
Target:	AKAP11
Binding Specificity:	AA 1650-1901
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP11 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to A Kinase Anchor Protein 11 (AKAP11)
Immunogen:	Recombinant A Kinase Anchor Protein 11 (AKAP11) corresponding to Leu1650~Ala1901 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AKAP11. It has been selected for its ability to recognize AKAP11 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	AKAP11
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Target Details

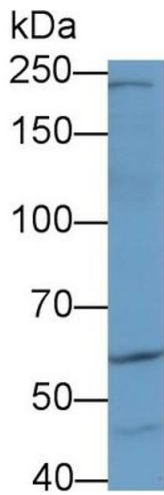
Alternative Name:	A Kinase Anchor Protein 11 (AKAP11 Products)
Background:	AKAP220, PRKA11, Protein Kinase A Anchoring Protein 11, A Kinase(PRKA)Anchor Protein 11, A-kinase anchor protein 220 kDa, Protein kinase A-anchoring protein 11

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

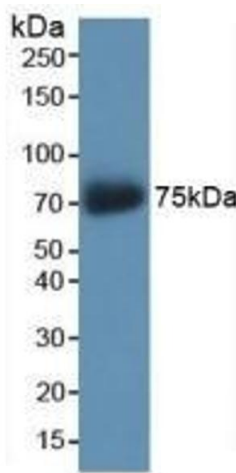
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



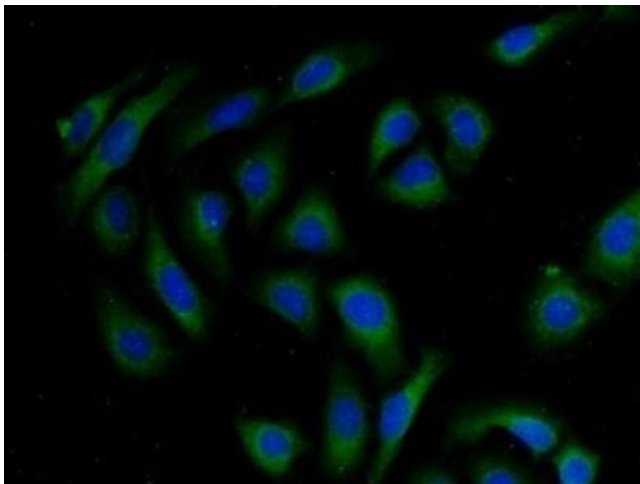
Western Blotting

Image 1. Detection of AKAP11 in Human Lung lysate using Polyclonal Antibody to A Kinase Anchor Protein 11 (AKAP11)



Western Blotting

Image 2. Detection of Recombinant AKAP11, Human using Polyclonal Antibody to A Kinase Anchor Protein 11 (AKAP11)



Immunofluorescence

Image 3. Detection of AKAP11 in Human U2OS Cell using Polyclonal Antibody to A Kinase Anchor Protein 11 (AKAP11)

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7443557.