Datasheet for ABIN6242759

anti-AKAP8 antibody (AA 395-430)

1 Image

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Overview

Quantity:	400 µL
Target:	AKAP8
Binding Specificity:	AA 395-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This AKAP8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 395-430 amino acids from the Central region of human AKAP8.
Clone:	RB52720
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	AKAP8
Alternative Name:	AKAP8 (AKAP8 Products)
Background:	Anchoring protein that mediates the subcellular compartmentation of cAMP-dependent protein

Target Details

	kinase (PKA type II).
Molecular Weight:	76108
UniProt:	O43823
Pathways:	SARS-CoV-2 Protein Interactome

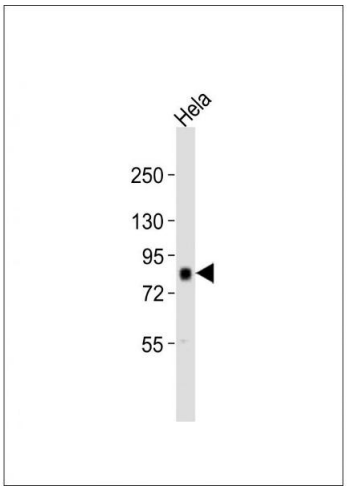
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-AK Antibody (Center)at 1:2000 dilution + Hela whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 76 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.