Datasheet for ABIN185225

anti-CORO1C antibody (C-Term)

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1 Image

Overview

Quantity:	100 µg
Target:	CORO1C
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CORO1C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Coronin 3 / coronin 1C
Immunogen:	Peptide with sequence C-RISKLEQQMAKIAA, from the C Terminus of the protein sequence according to NP_055140.1.
Sequence:	RISKLEQQMA KIAA
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

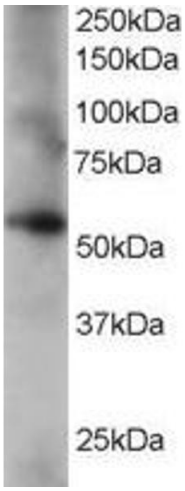
Target:	CORO1C
Alternative Name:	CORO1C (CORO1C Products)
Background:	CORO1C, coronin-3, coronin 1C, HCRNN4, coronin, actin binding protein, 1C, coronin 1C, coronin, actin-binding protein, 1C
Gene ID:	23603
NCBI Accession:	NP_055140

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in human lung and placenta lysates (calculated MW of 53.2 kDa according to NP_055140.1). Recommended for use at 0.2-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
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. ABIN185225 staining (0.2µg/ml) of human lung lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.