

Datasheet for ABIN951456
anti-POC5 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	POC5
Binding Specificity:	AA 371-401, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POC5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 371-401 amino acids from the C-terminal region of human CE037
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CE037.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	POC5
Alternative Name:	POC5 (POC5 Products)

Target Details

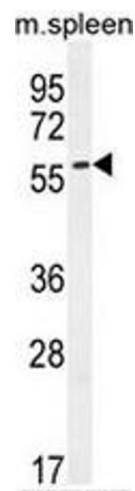
Background:	Essential for the assembly of the distal half of centrioles, required for centriole elongation.Synonyms: C5orf37, Centrosomal protein POC5, Protein of centriole 5, hPOC5
Molecular Weight:	63351 Da
Gene ID:	134359
NCBI Accession:	NP_001092741

Application Details

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

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. CE037 Antibody (C-term) western blot analysis in mouse spleen tissue lysates (35µg/lane). This demonstrates the CE037 antibody detected the CE037 protein (arrow).