

CE037 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10821b

Specification

CE037 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O8NA72
Other Accession	O4R8G4 , NP_689621.2
Reactivity	Human, Mouse
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	63351
Antigen Region	368-397

CE037 Antibody (C-term) - Additional Information

Gene ID 134359

Other Names

Centrosomal protein POC5, Protein of centriole 5, hPOC5, POC5, C5orf37

Target/Specificity

This CE037 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 368-397 amino acids from the C-terminal region of human CE037.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CE037 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CE037 Antibody (C-term) - Protein Information

Name POC5

Synonyms C5orf37

Function Essential for the assembly of the distal half of centrioles, required for centriole elongation.

Cellular Location

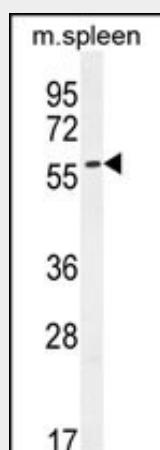
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Note=Localized to the distal portion of centrioles

CE037 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CE037 Antibody (C-term) - Images



CE037 Antibody (C-term) (Cat. #AP10821b) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the CE037 antibody detected the CE037 protein (arrow).

CE037 Antibody (C-term) - Background

Essential for the assembly of the distal half of centrioles, required for centriole elongation.

CE037 Antibody (C-term) - References

Azimzadeh, J., et al. J. Cell Biol. 185(1):101-114(2009)
Brill, L.M., et al. Anal. Chem. 76(10):2763-2772(2004)