

CNTROB Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53335

Specification

CNTROB Antibody - Product Information

Application	WB
Primary Accession	O8N137
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101 KDa
Antigen Region	589-638

CNTROB Antibody - Additional Information

Gene ID 116840

Dilution

WB~~ 1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage

Store at -20 °C.Stable for 12 months from date of receipt

CNTROB Antibody - Protein Information

Name CNTROB

Synonyms LIP8

Function

Required for centriole duplication. Inhibition of centriole duplication leading to defects in cytokinesis.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole
Note=Centriole-associated, asymmetrically localizes to the daughter centriole

Tissue Location

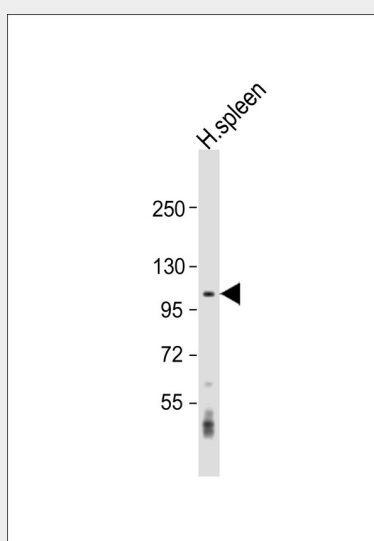
Widely expressed (at protein level). Highly expressed in testis. Also expressed in spleen, thymus, prostate, small intestine, colon and peripheral blood leukocytes

CNTROB Antibody - 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](#)

CNTROB Antibody - Images



Anti-CNTROB Antibody at 1:1000 dilution + human spleen lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 101 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

CNTROB Antibody - Background

Required for centriole duplication. Inhibition of centriole duplication leading to defects in cytokinesis.

CNTROB Antibody - References

- Zou C., et al. *J. Cell Biol.* 171:437-445(2005).
Wan D., et al. *Proc. Natl. Acad. Sci. U.S.A.* 101:15724-15729(2004).
Bechtel S., et al. *BMC Genomics* 8:399-399(2007).
Zody M.C., et al. *Nature* 440:1045-1049(2006).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).