

# CNTROB Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP53335

## Product Information

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Application	WB
Primary Accession	<a href="#">Q8N137</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101253

## Additional Information

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Gene ID	116840
Other Names	Centrobin, Centrosomal BRCA2-interacting protein, LYST-interacting protein 8, CNTROB, LIP8
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

## Protein Information

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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

## Background

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

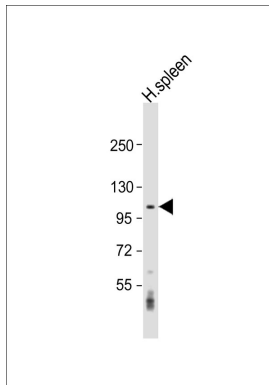
## References

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Bechtel S.,et al.BMC Genomics 8:399-399(2007).  
Zody M.C.,et al.Nature 440:1045-1049(2006).  
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## Images

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Anti-CNTROB Antibody at 1:1000 dilution + human spleen lysate Lysates/proteins at 20 µg 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.