



Rabbit Anti-CNTROB antibody

SL4299R

Product Name:	CNTROB
Chinese Name:	乳腺癌易感基因2相互作用蛋白抗体
Alias:	Centrobin; centrobin, centrosomal BRCA2 interacting protein; Centrosomal BRCA2 interacting protein; LIP8; LYST interacting protein 8; CNTRB HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	101kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CNTROB:51-150/903
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	CNTROB is a centrosomal protein that interacts with BRCA2 and is required for centriole duplication with inhibition of centriole duplication leading to defects in cytokinesis. Function: Required for centriole duplication. Inhibition of centriole duplication leading to defects

in cytokinesis.

Subunit:

Interacts with LYST.

Subcellular Location:

Cytoplasm, cytoskeleton, centrosome, centriole. Note=Centriole-associated, asymmetrically localizes to the daughter centriole.

Tissue Specificity:

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

SWISS:

Q8N137

Gene ID:

116840

Database links:

[Entrez Gene: 116840](#)Human

[Omim: 611425](#)Human

[SwissProt: Q8N137](#)Human

[Unigene: 348012](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.